

# **NATIONAL SAFETY REST AREA CONFERENCE**

**“Art in Building Design”**

October 3, 2008

**David Dahlquist**

PUBLIC ART

TILE WORK

ARCHITECTURAL

RESTORATION

LIGHTING

SITE INTEGRATION





**ART-IN-TRANSIT**  
**IOWA DEPARTMENT OF**  
**TRANSPORTATION**







# DECATUR COUNTY

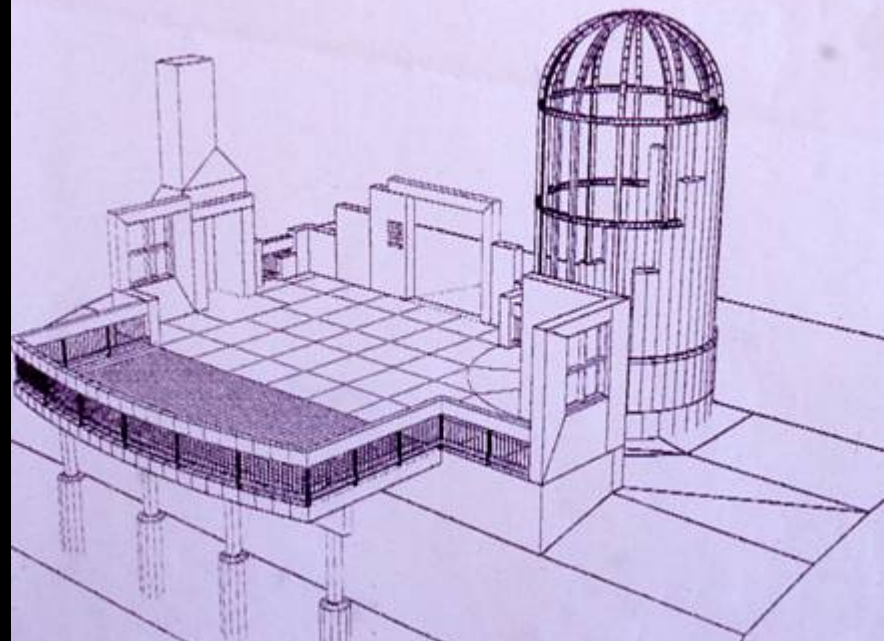
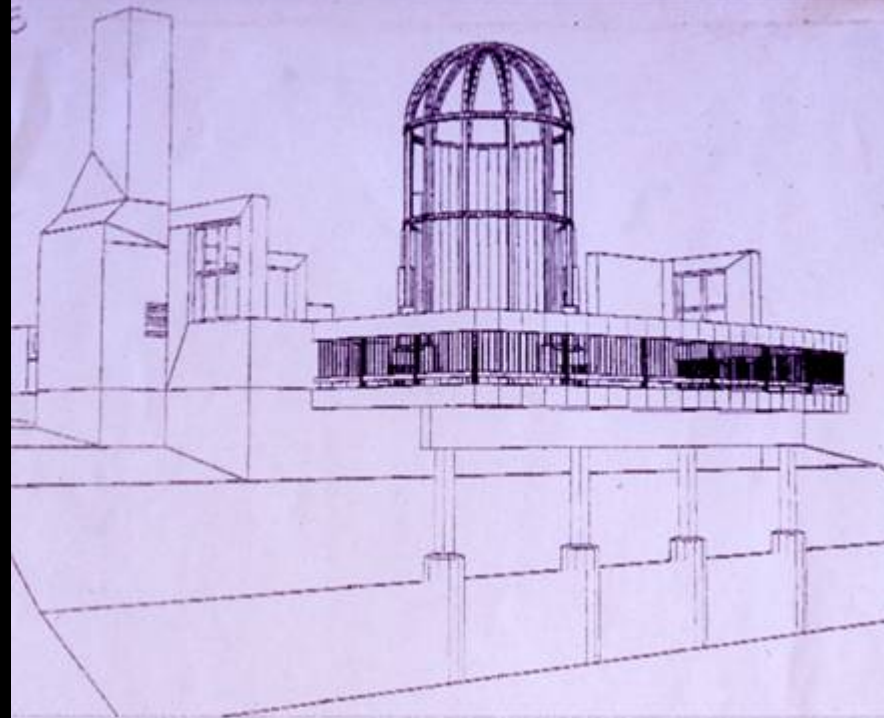
“Echo-Walk”

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DECATUR COUNTY, IOWA

























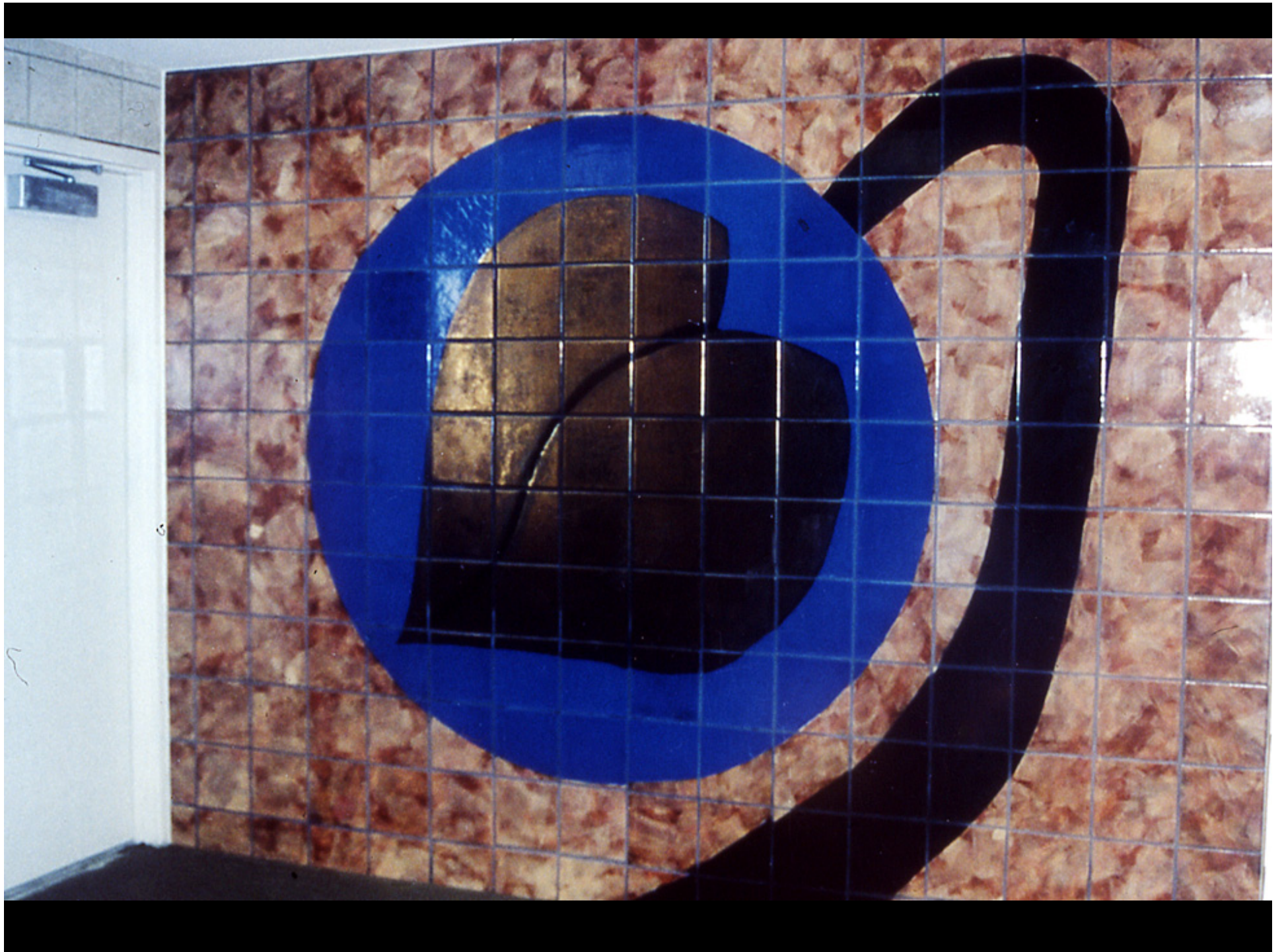




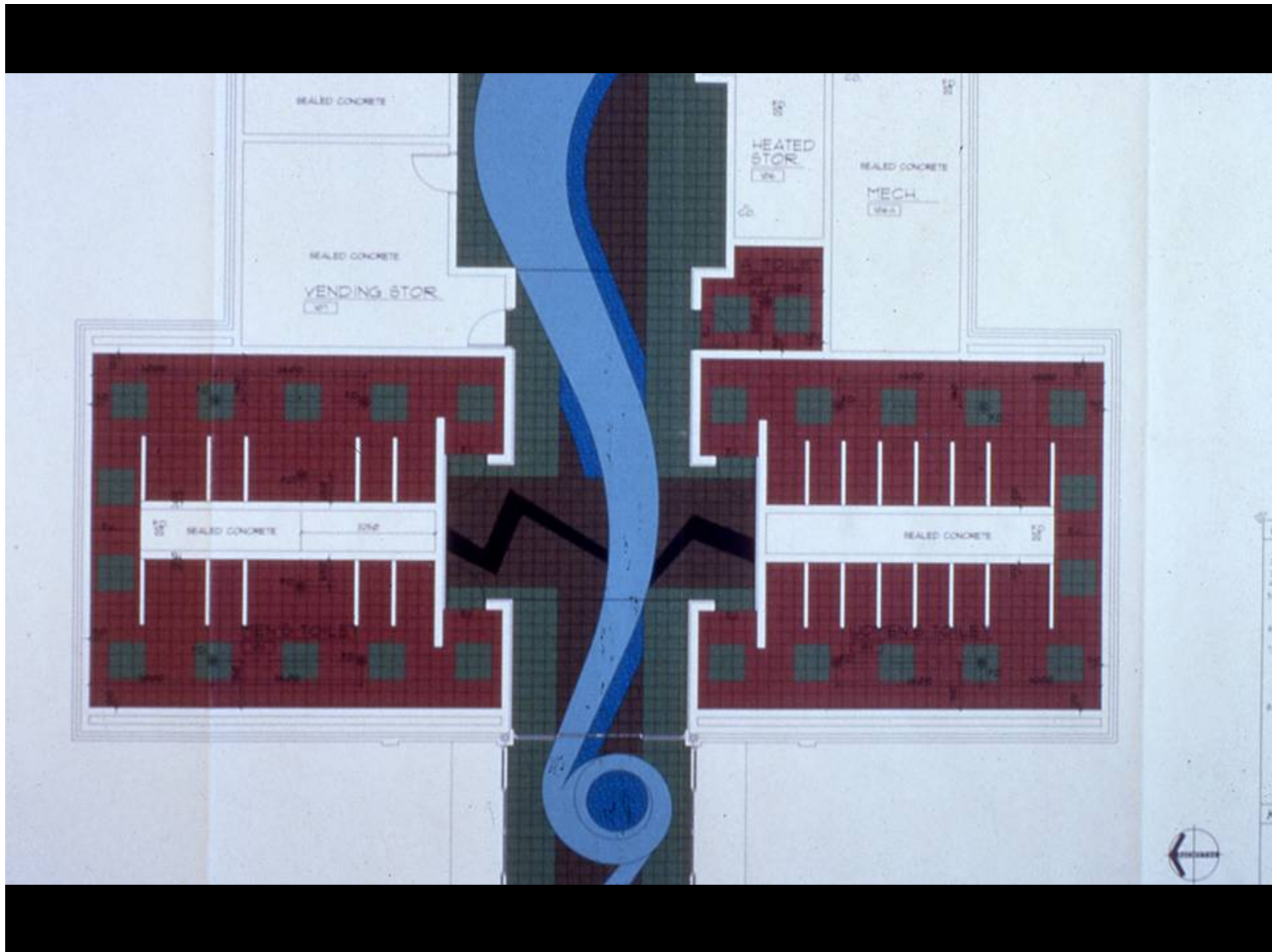


















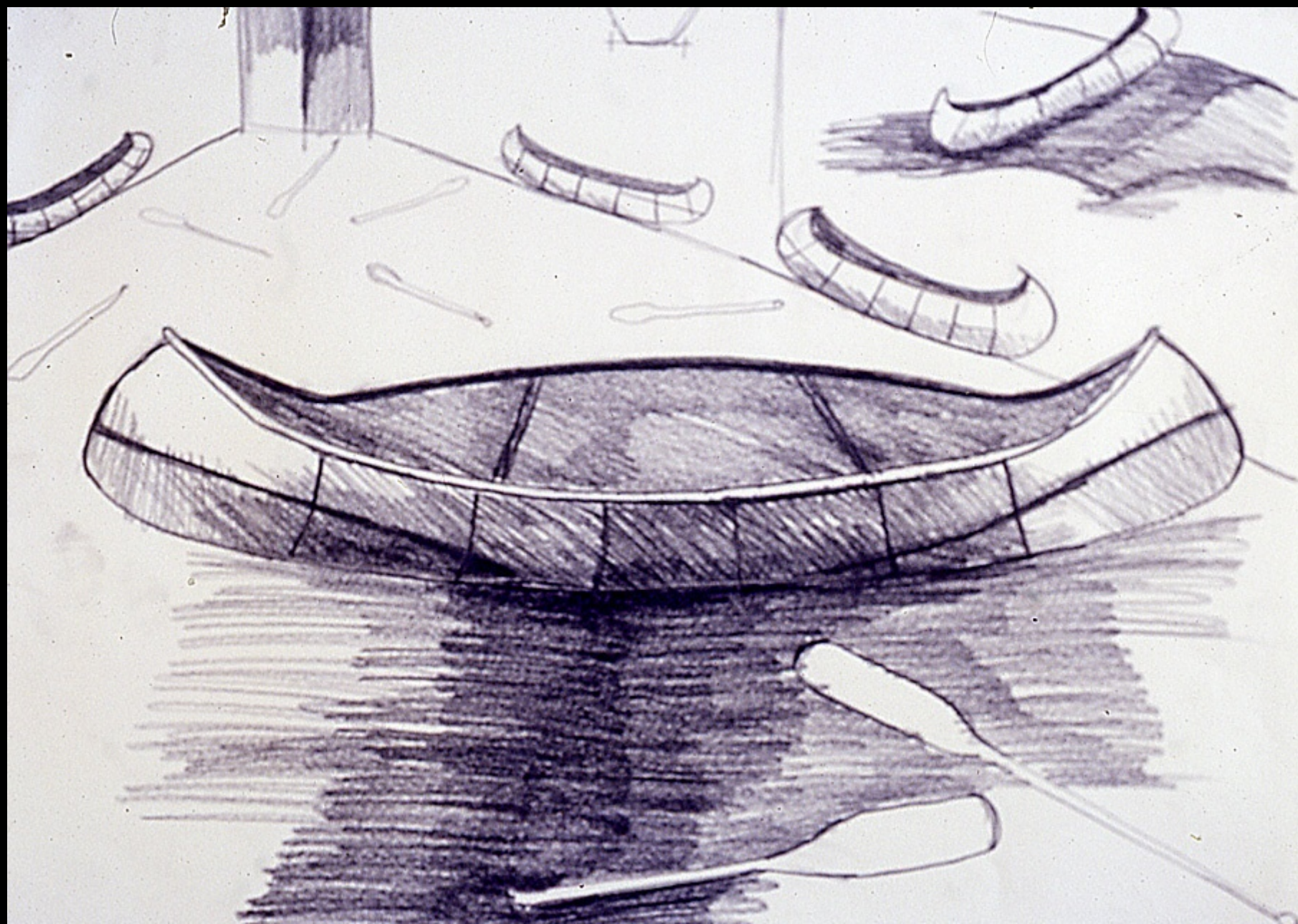
# **WOODBURY COUNTY**

**“Corps of Discovery”**

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WOODBURY COUNTY, IOWA

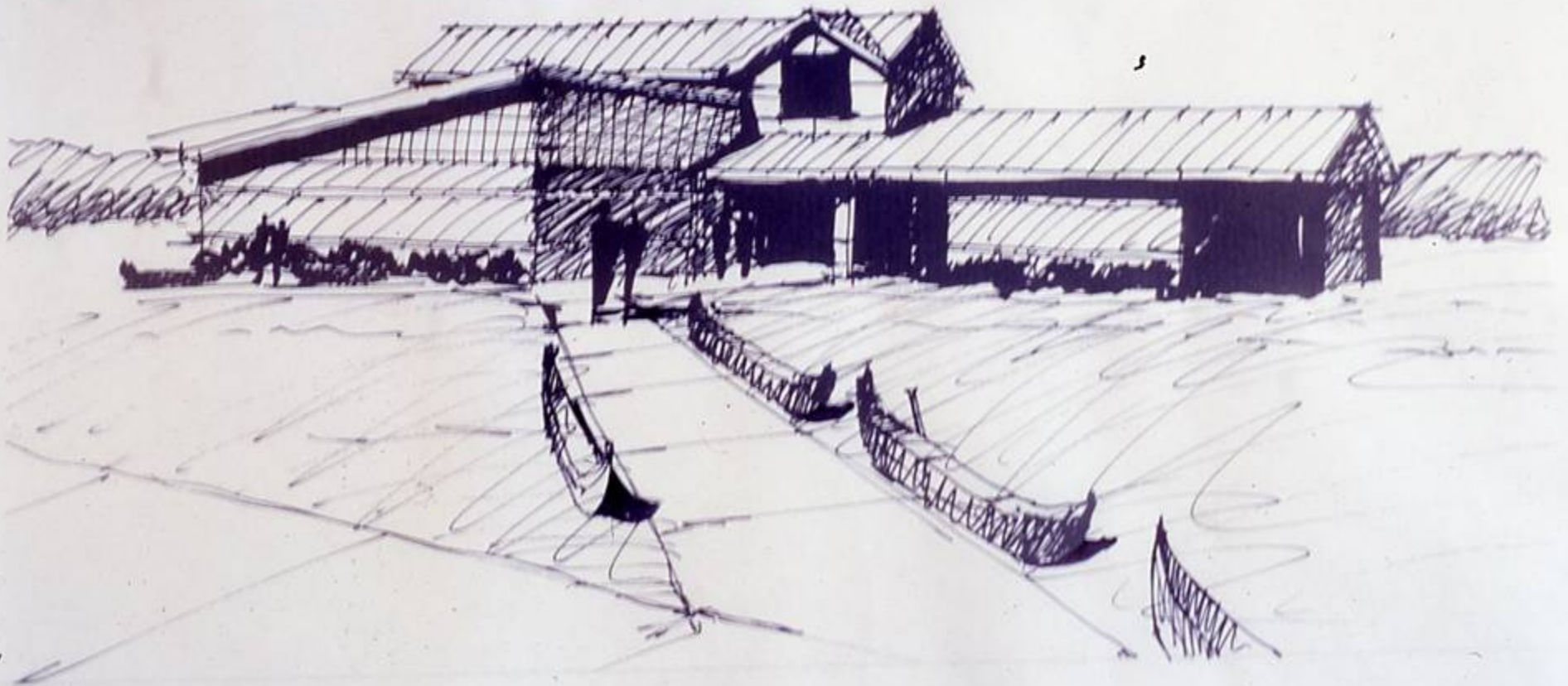






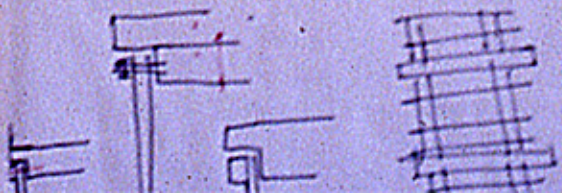
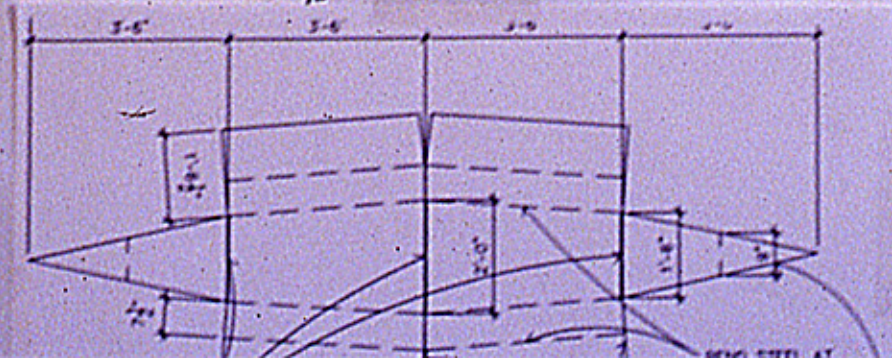
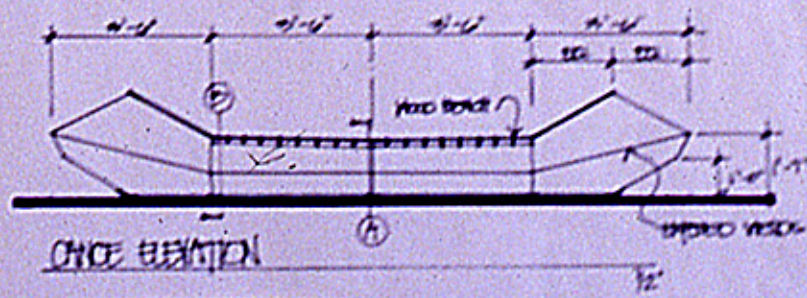
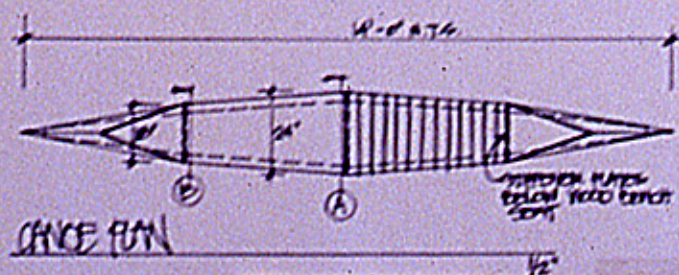
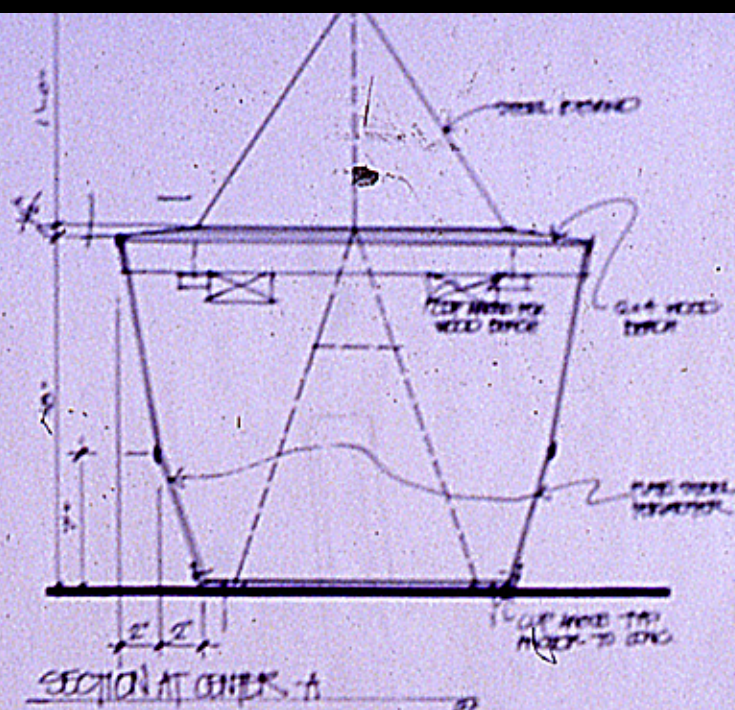
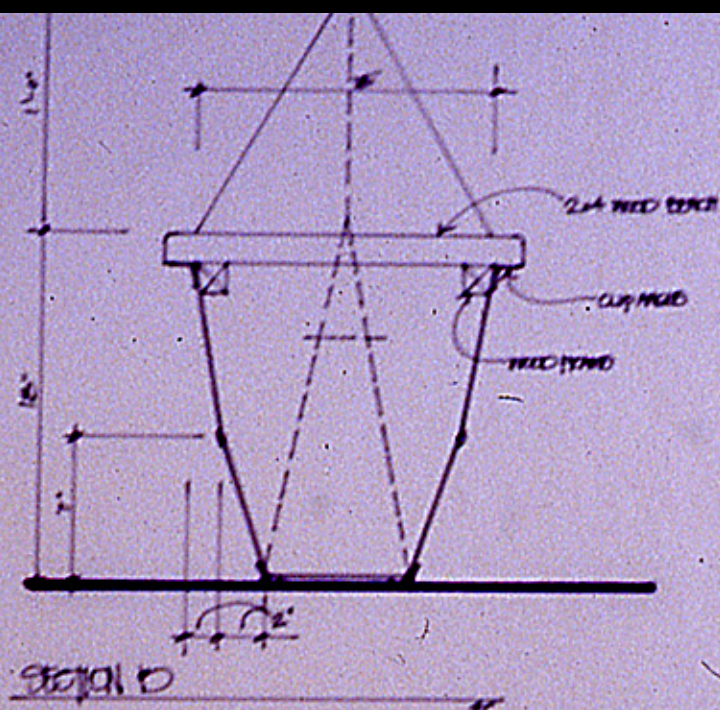
High Wall

High Wall



EXTERIOR PERSPECTIVE









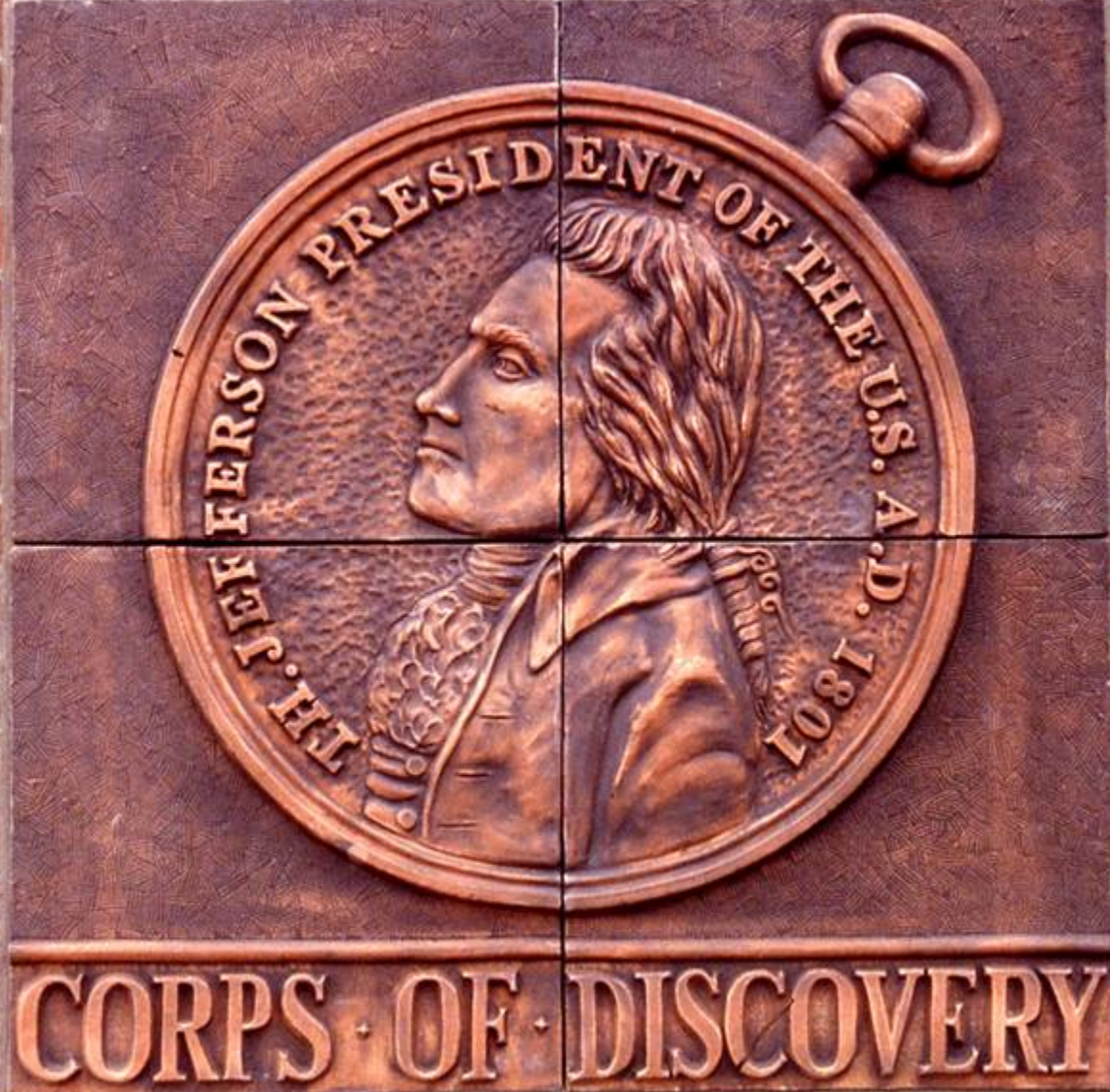










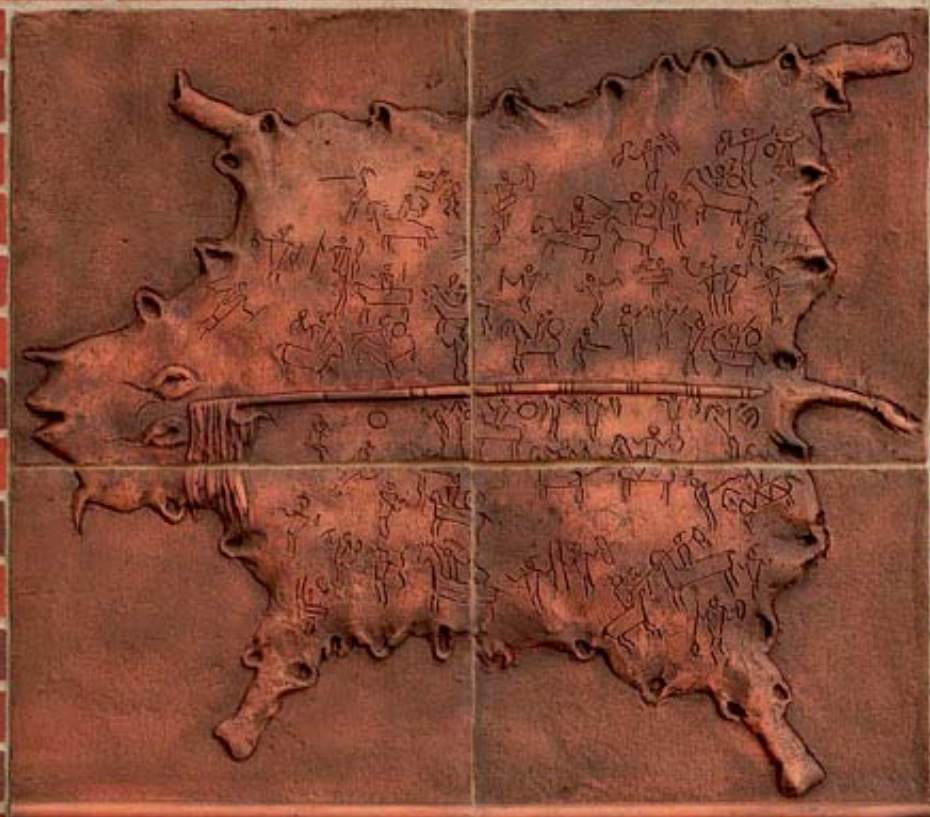






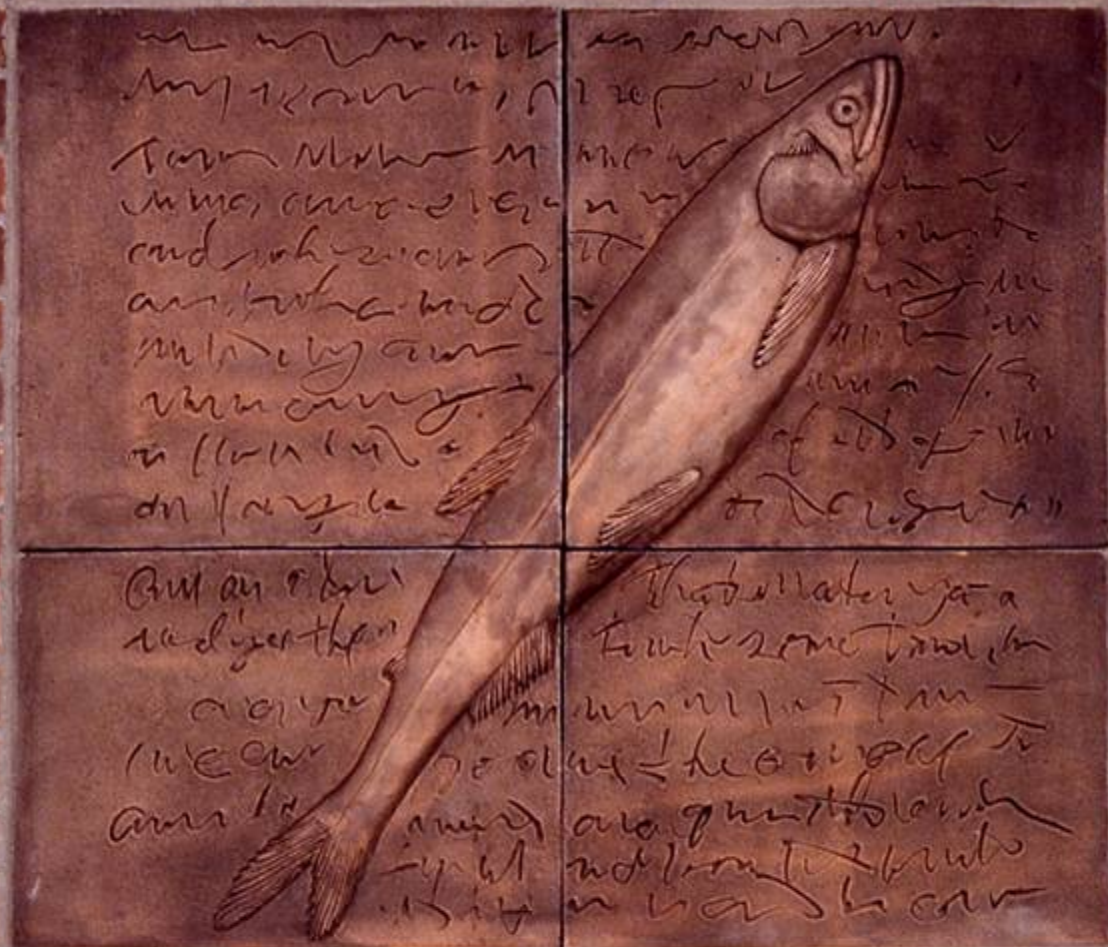
CORPS OF DISCOVERY





BUFFALO ROBE 1805

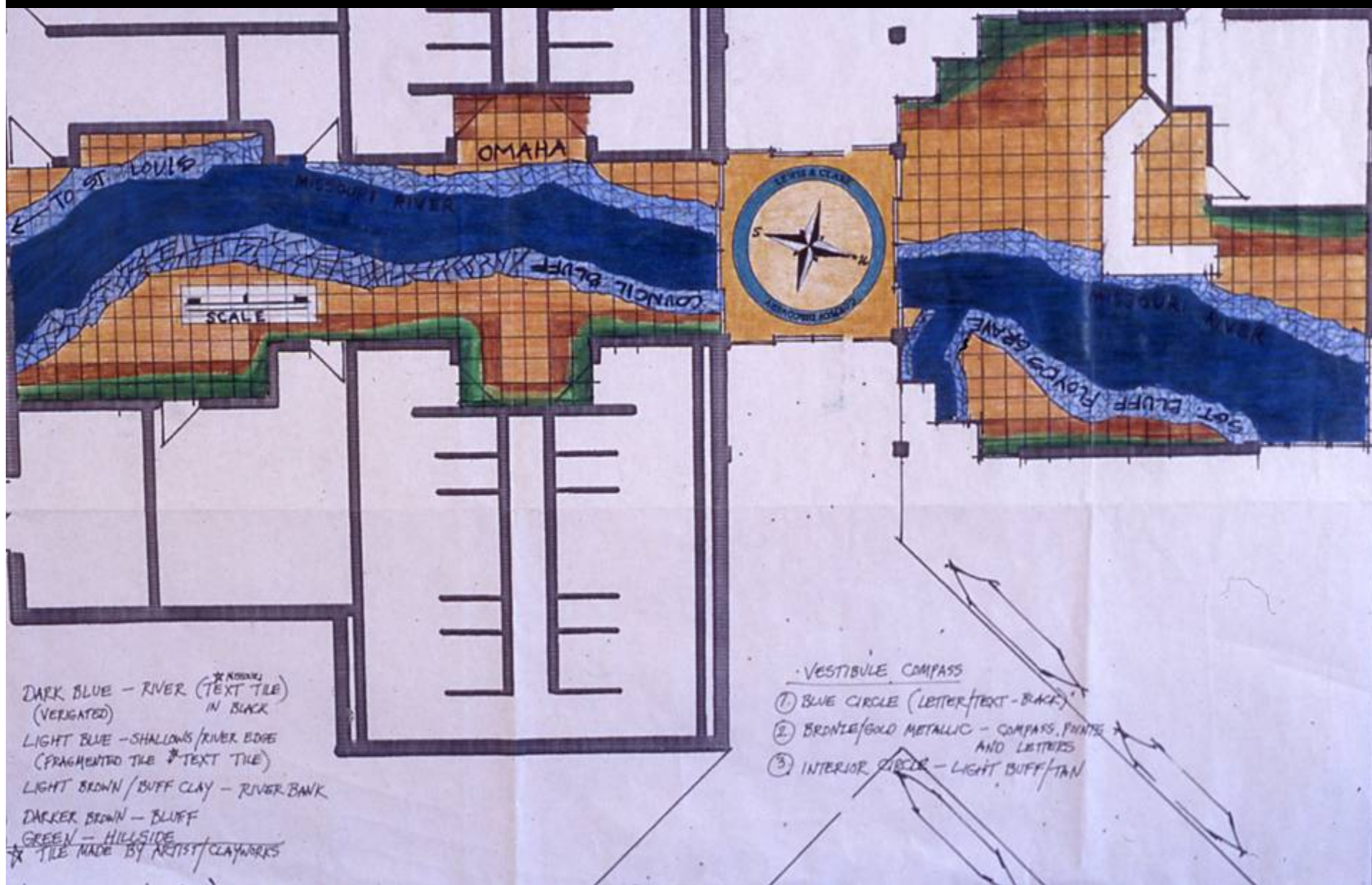




LEWIS JOURNAL 1806





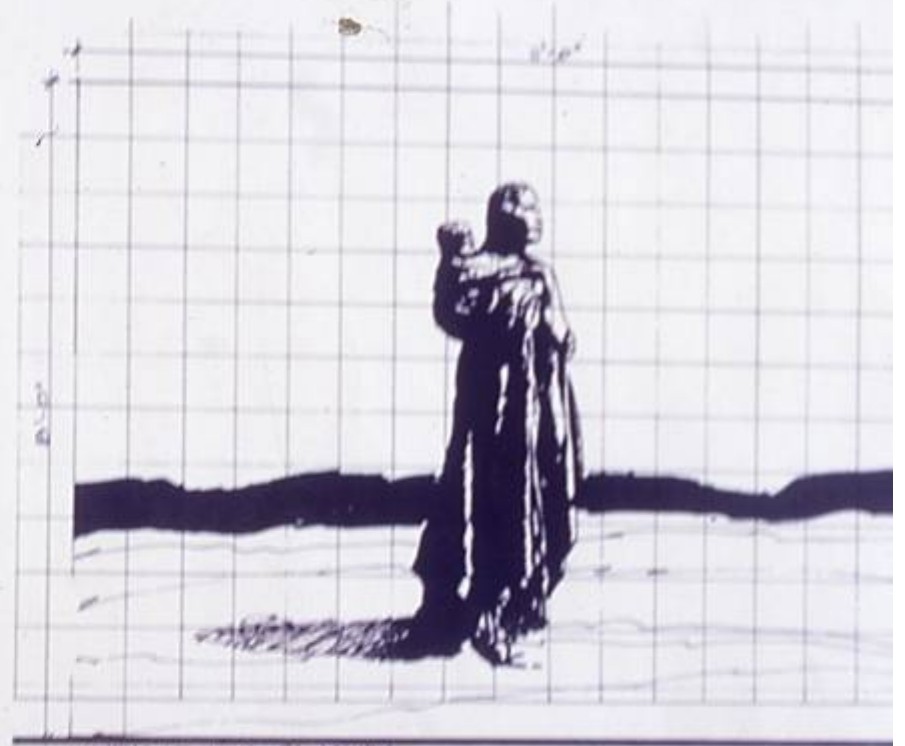






BOATS - ON THE BANKS OF THE WAGGAI

OF THE MURALS



WOMEN WORKING - SAVANNAH

WOMEN

W  
O  
M  
E  
N



W  
O  
M  
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N





MEN

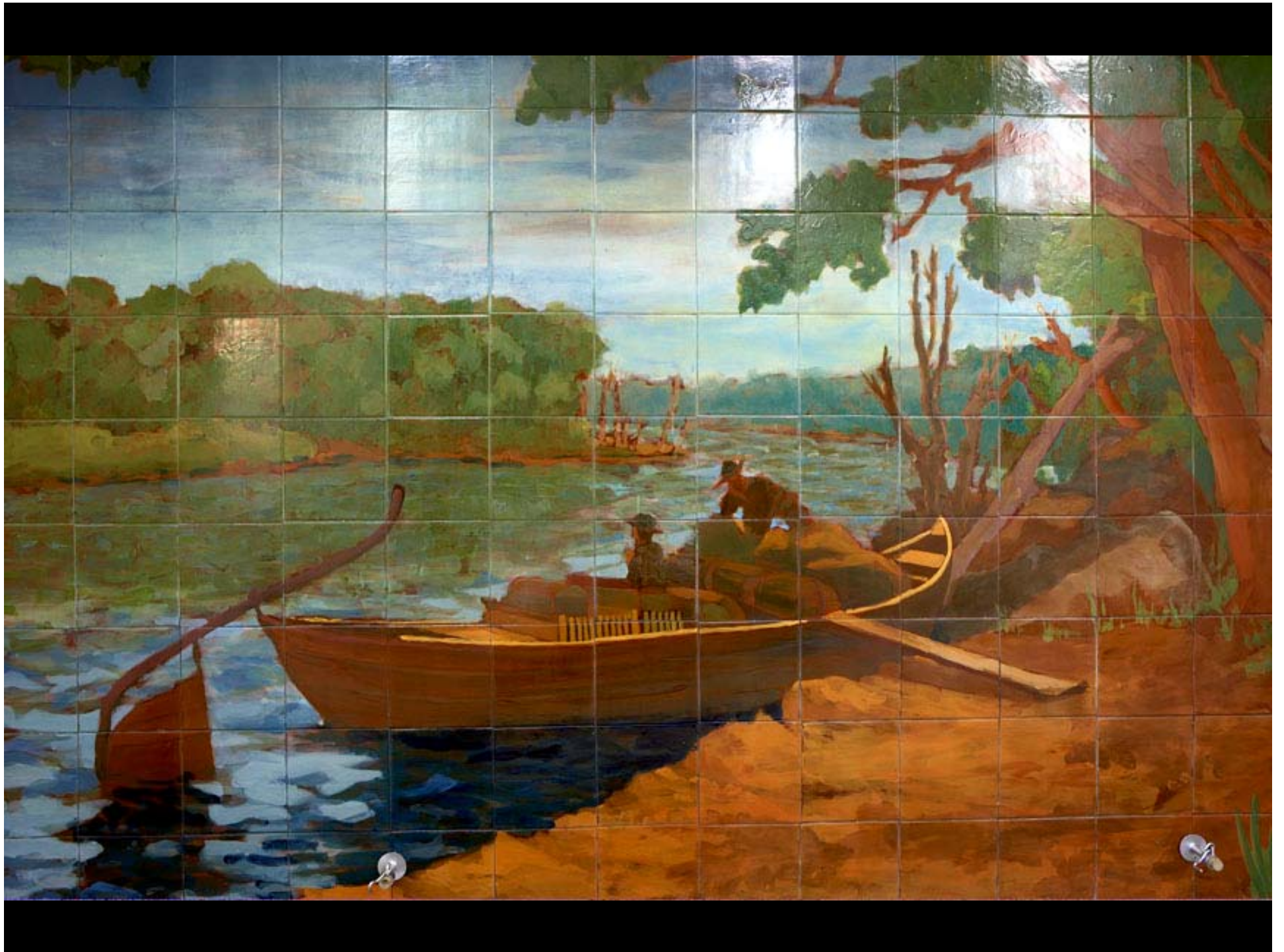
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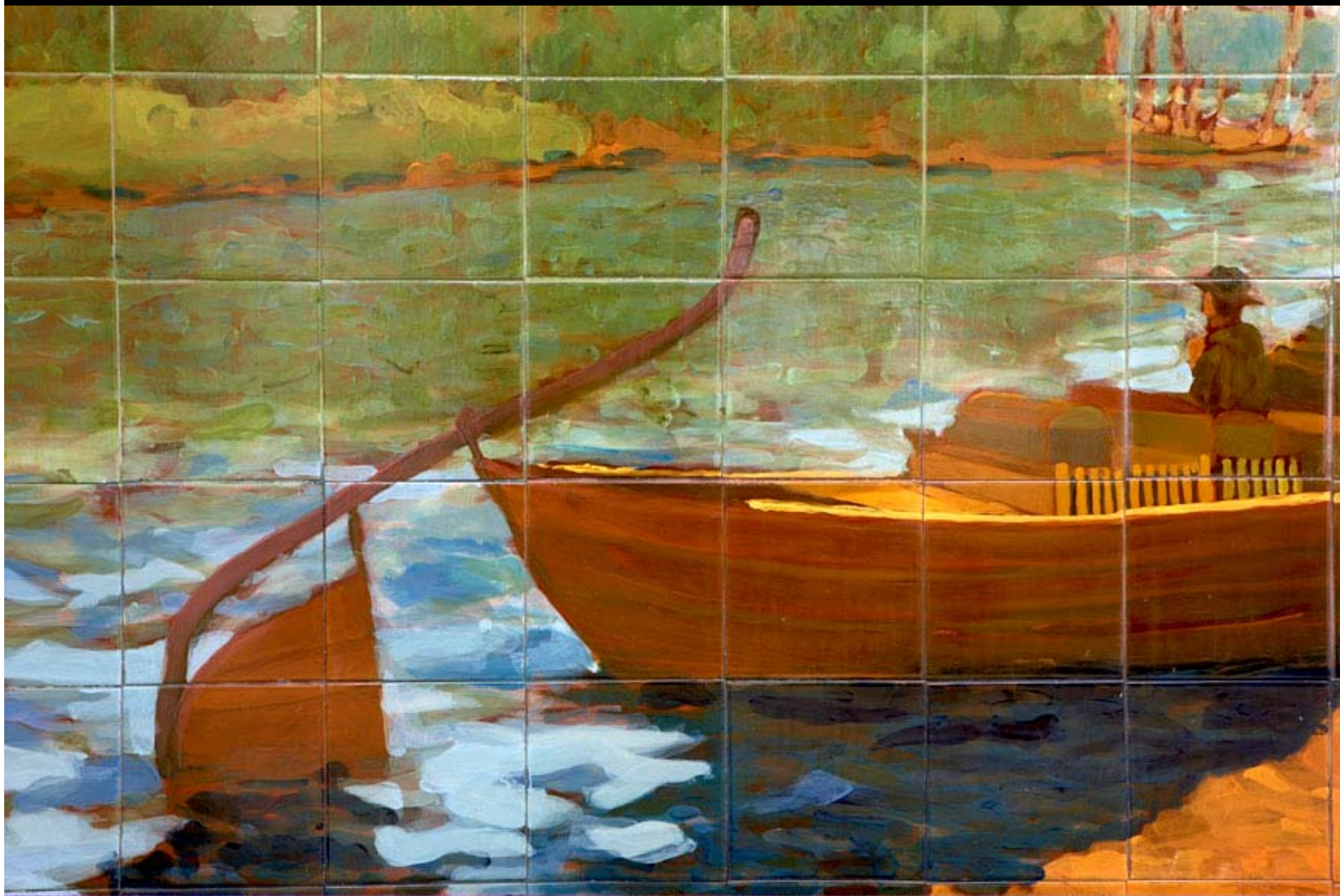
M  
E  
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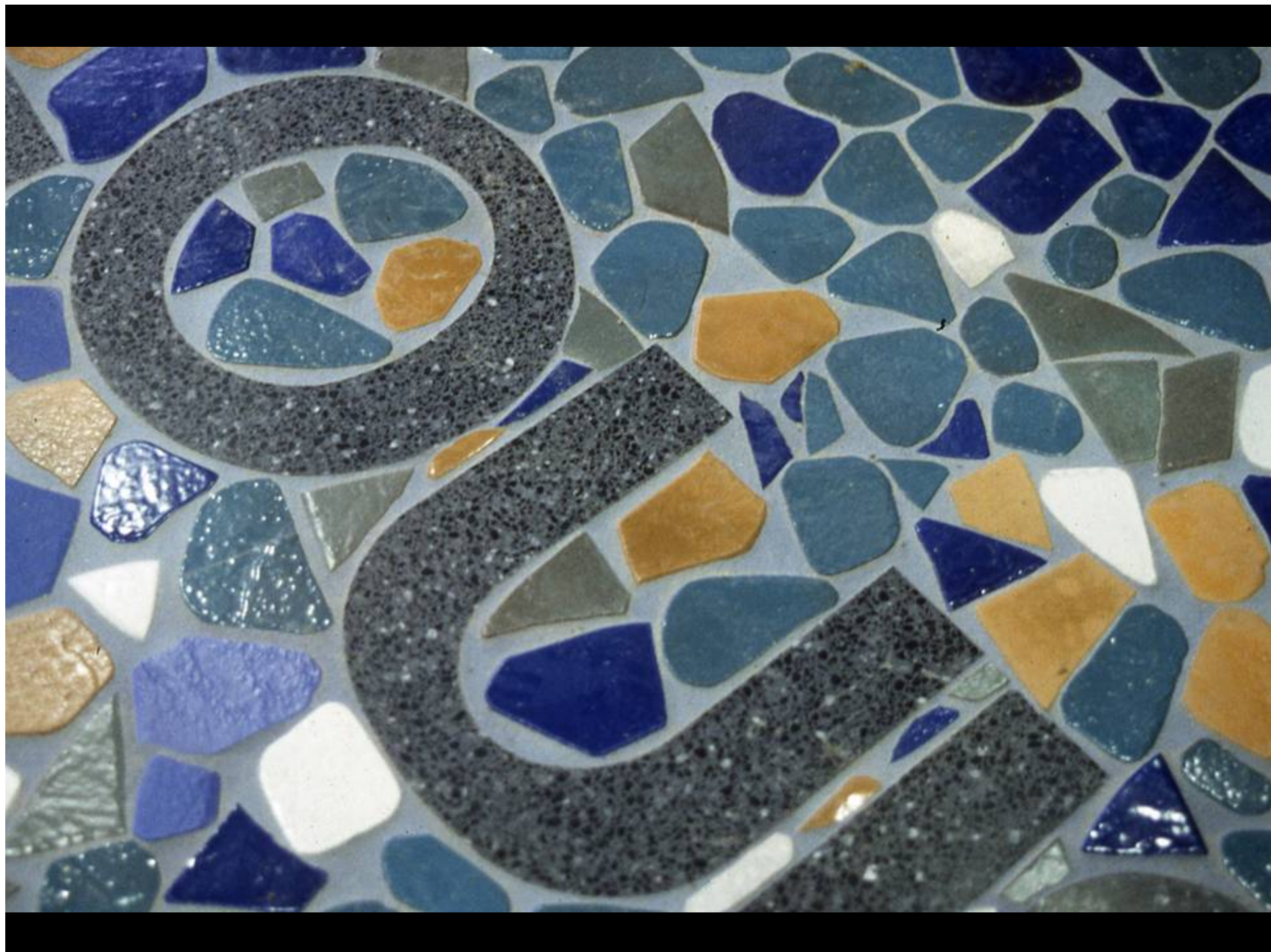
















# **SCOTT COUNTY**

**“Between Lock and Dam 13 and 14”**

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SCOTT COUNTY, IOWA







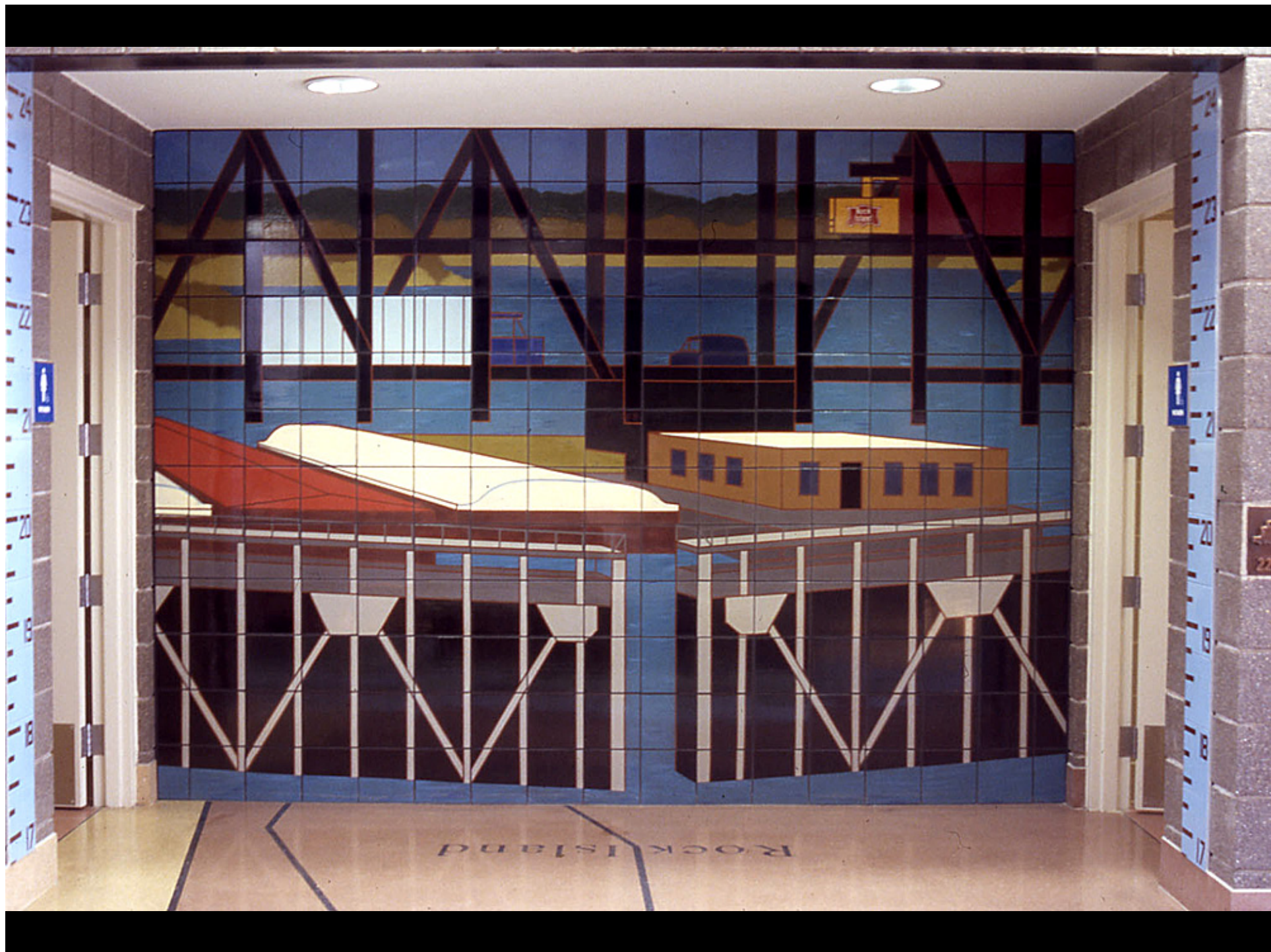






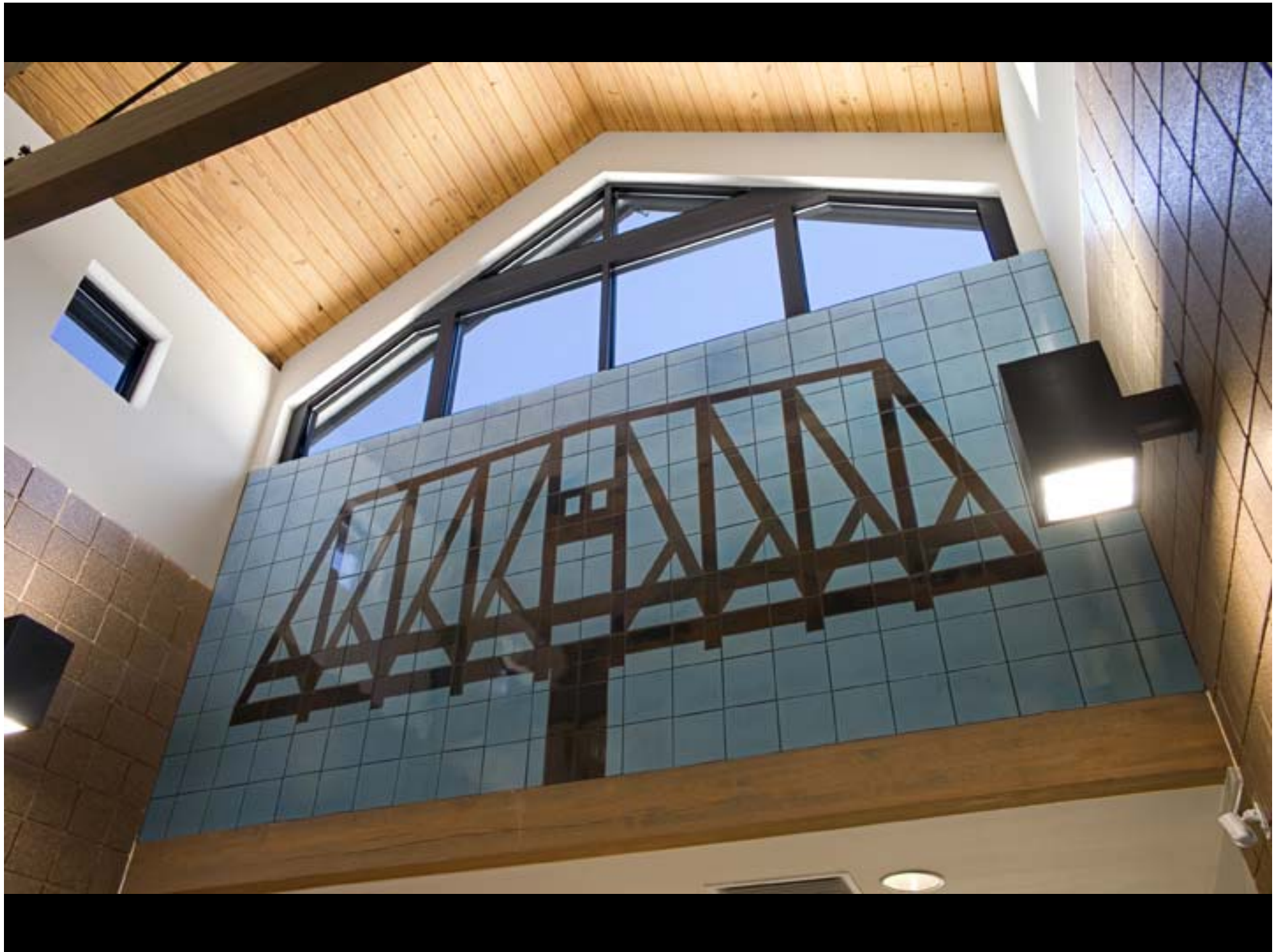


















# **ADAIR COUNTY**

## **“The Greatest Story Never Told”**

ADAIR COUNTY, IOWA















to stand by as  
wears away the  
inner sick at heart.  
used to speak

have seen the  
have at last begun  
exploitation.

- Henry Wallace

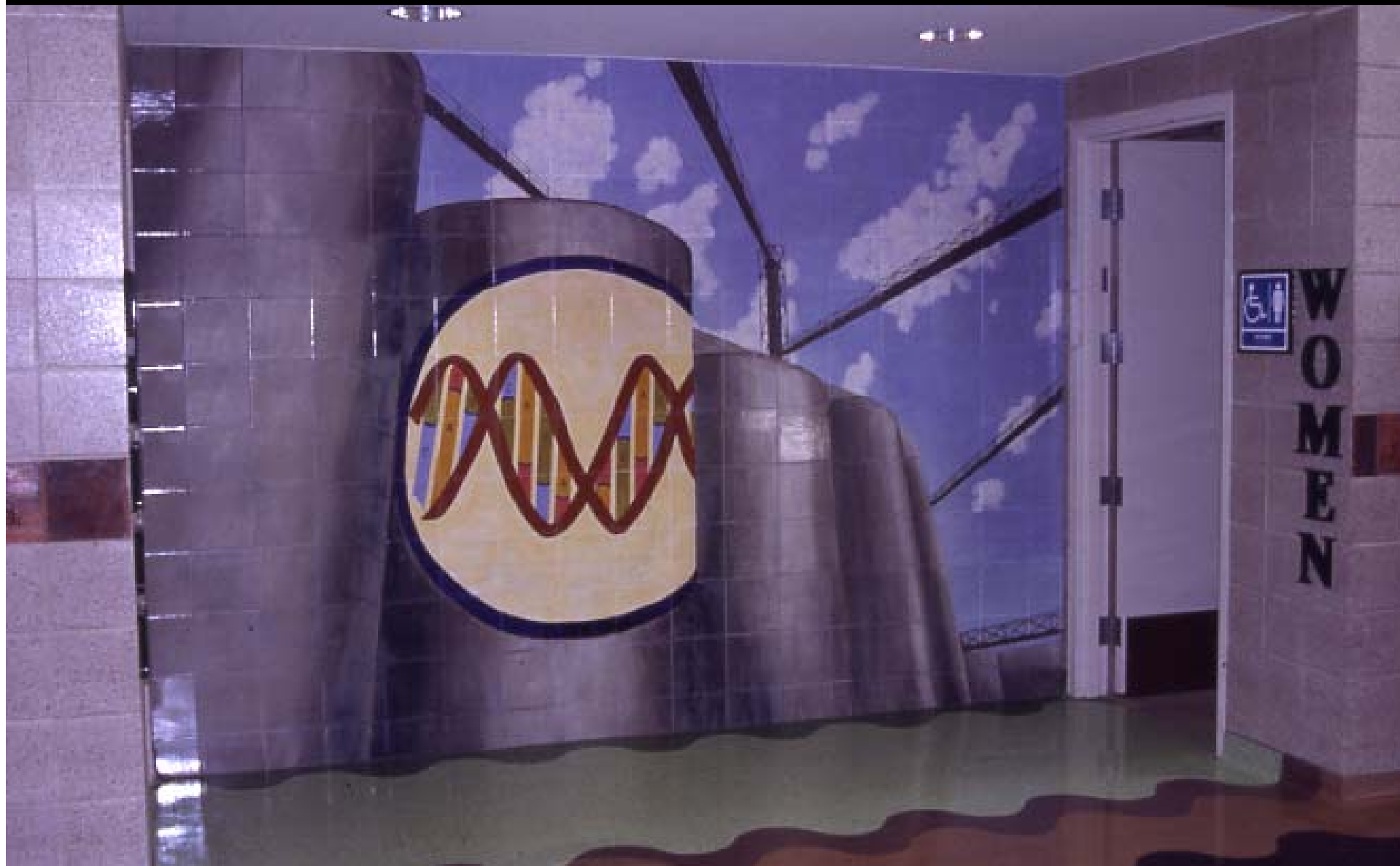


















# **JOHNSON COUNTY**

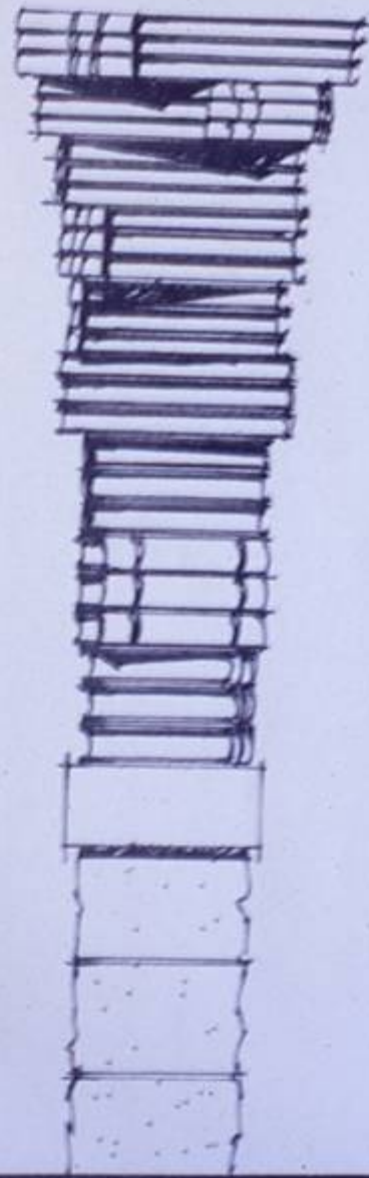
**“Agriculture to Education”**

JOHNSON COUNTY, IOWA



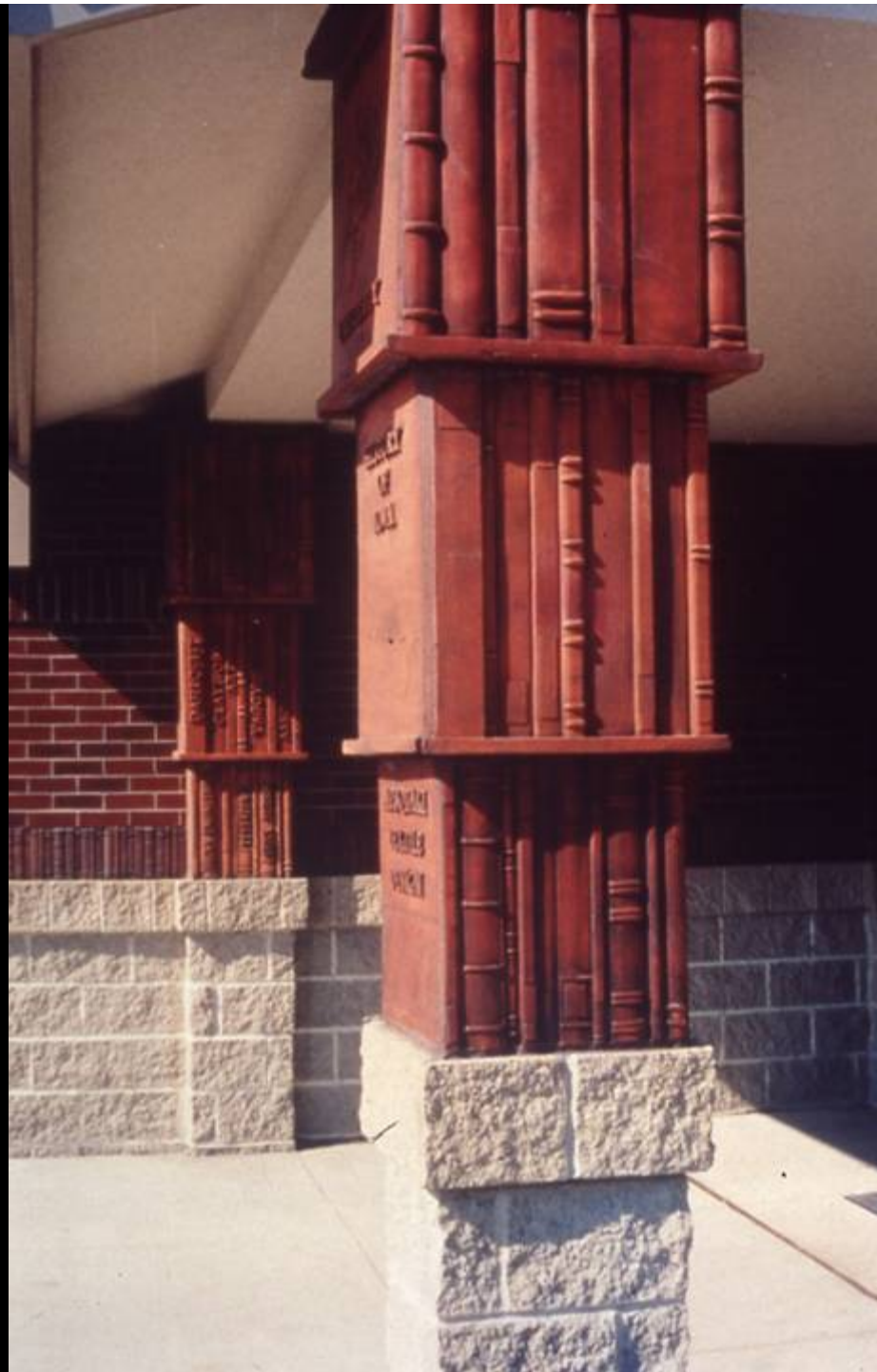






ENGAGED COLUMN ELEVATION











IOWA SCHOOL  
FOR  
THE DEAF

AGRICULTURE



HISTORY  
OF  
JOHNSON  
COUNTY





















1832

Meskwaki Cession of Land  
Some Villages Remain

---

Andrew Jackson  
7th President of the United States

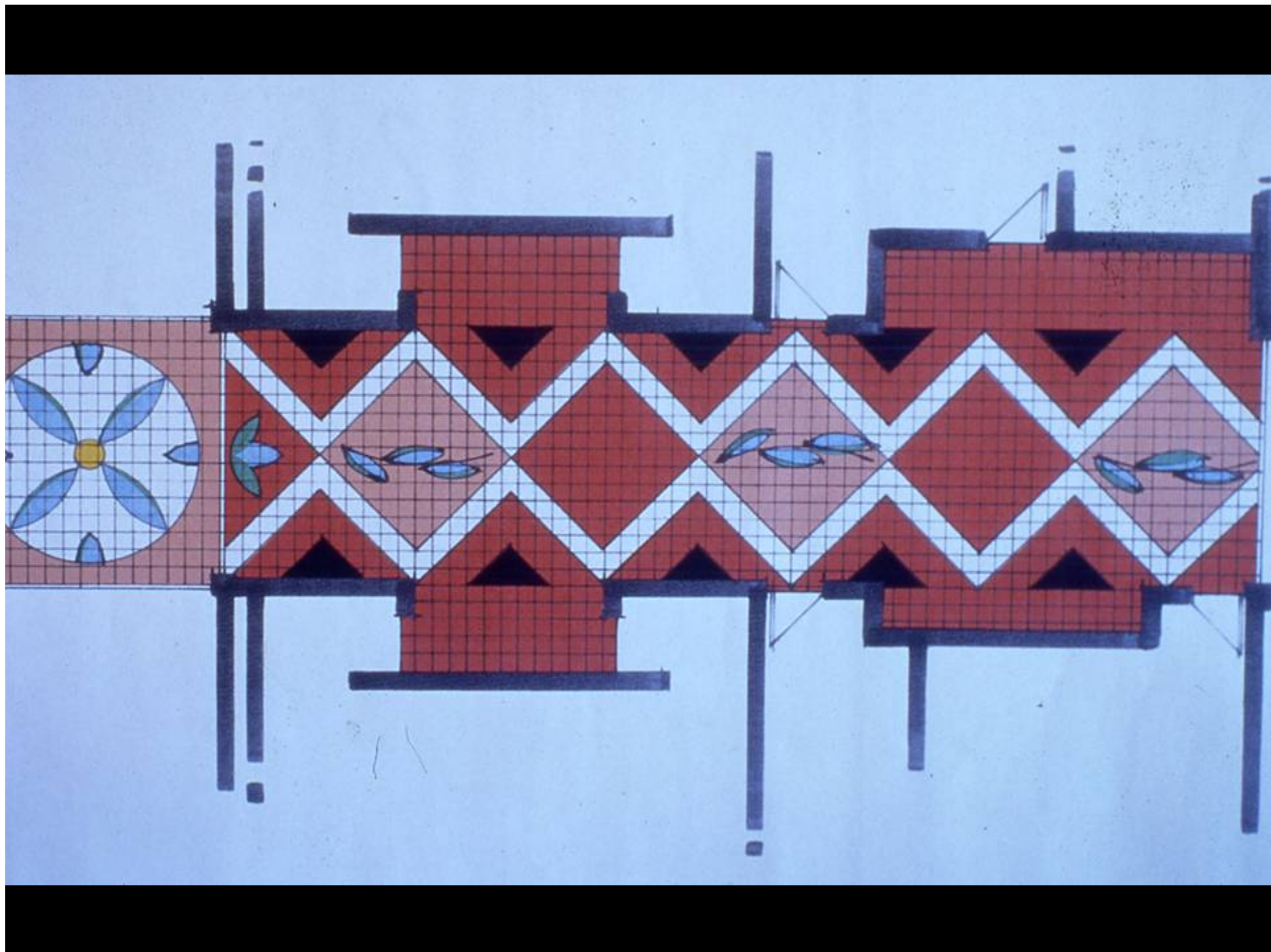
1839

Johnson County Chosen as Territorial Capitol  
Iowa City Created

---

26 United States Established to Date











# **CEDAR COUNTY**

**“Hidden in Plain View”**

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CEDAR COUNTY, IOWA



























HOME  
OF THE  
COPPOC  
BROTHERS







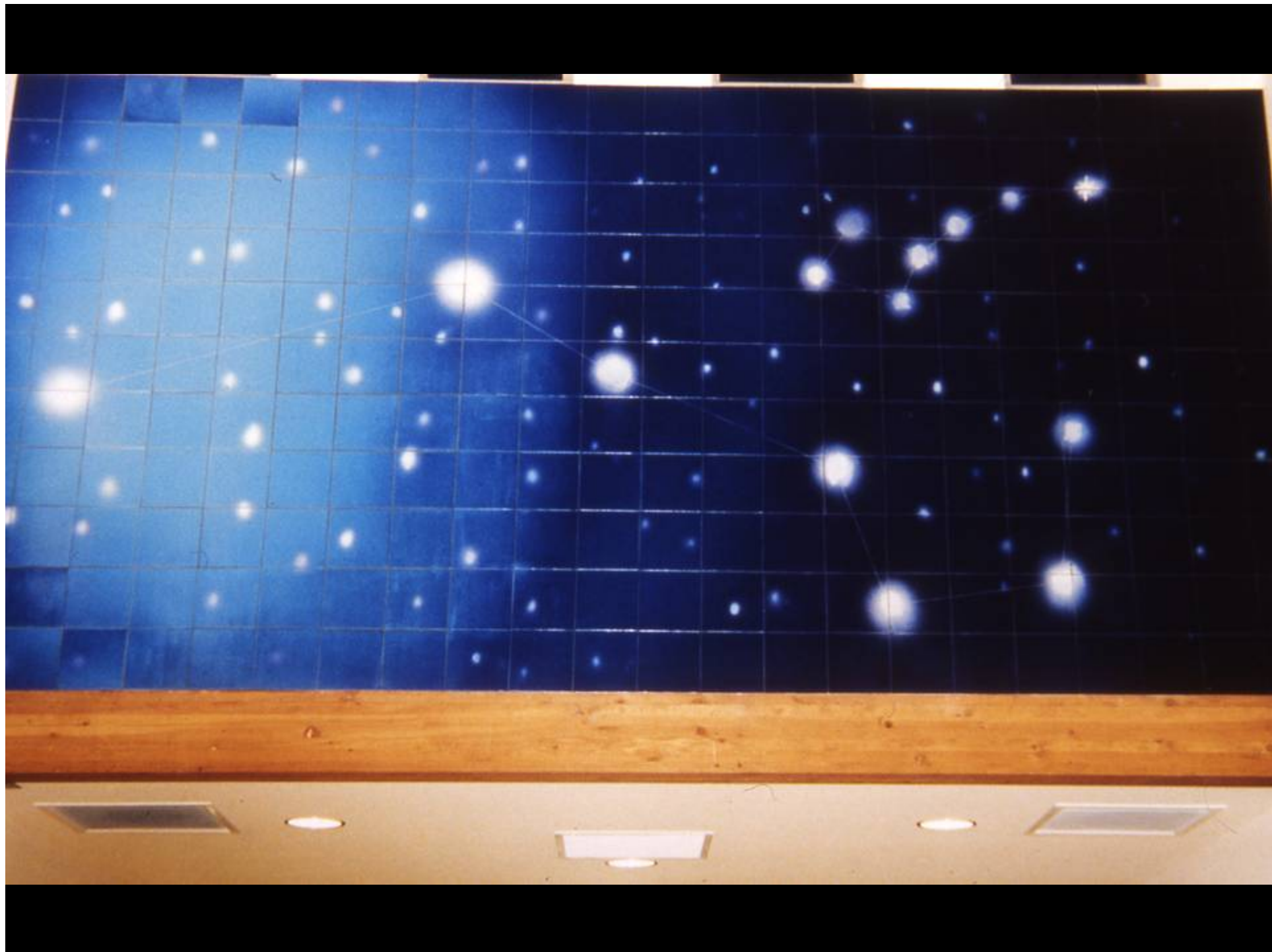


# ✦ PATCHWORK QUILT



# MESSAGE CODE











# **FRANKLIN COUNTY**

**“To Preserve the Union”**

---

FRANKLIN COUNTY, IOWA

HISTORY  
OF  
FRANKLIN AND CERRO GORDO COUNTIES  
1883.  
IOWA

















































# FRANKLIN COUNTY, Y.

IOWA.

COMPILED FROM GOVERNMENT AND PERSONAL SURVEYS  
AND OBSERVATIONS.

PUBLISHED BY T. H. HARRIS AND A. E. FISH.

1882.



FRANKLIN  
WRIGHT

★  
DOWS

















Dearest Tina:

.... On the 22nd there was a general charge made all along the line, all of which failed.... It was useless expenditure of life and no one had a confidence in the successful end of the assault, but it has satisfied our generals that the enemy works cannot be taken by storm.... The generals have concluded that the works cannot be taken by a charge, so we will make a regular approach on their line of defence. This should have been done five days ago, before we lost, killed and wounded seven or ten thousand government men...

Ever your own  
Henry



# POTTAWATTAMIE COUNTY

**“Strata: Loess Hills”**

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POTTAWATTAMIE COUNTY, IOWA

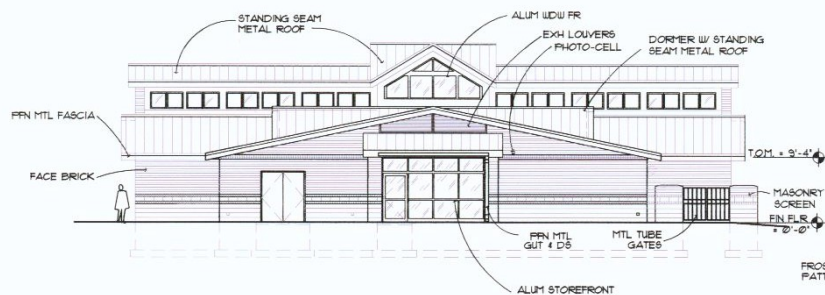




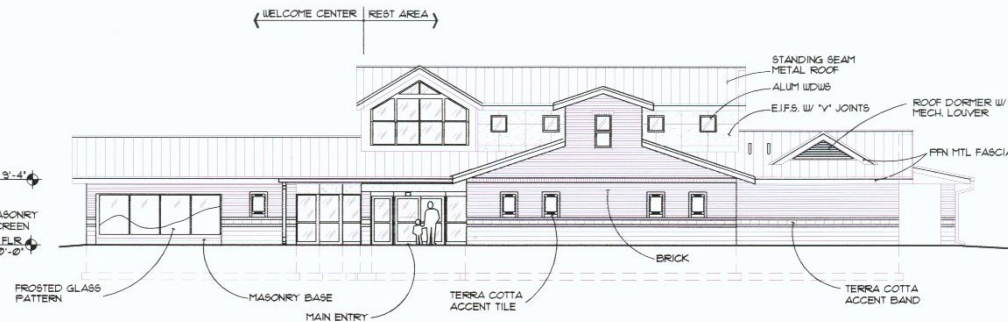




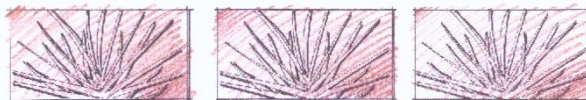




**SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



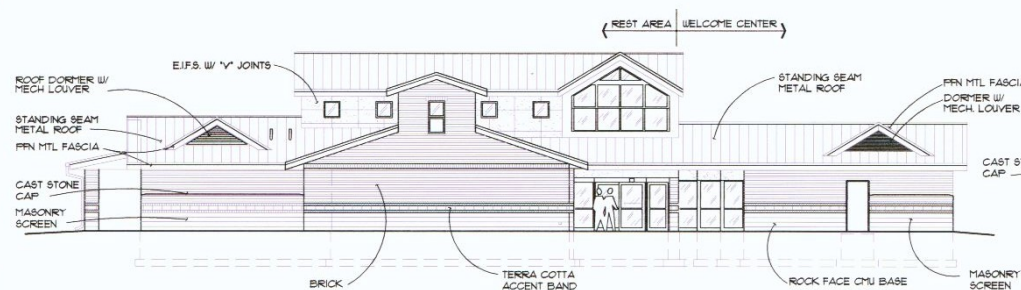
**WEST ELEVATION**  
SCALE: 1/8" = 1'-0"



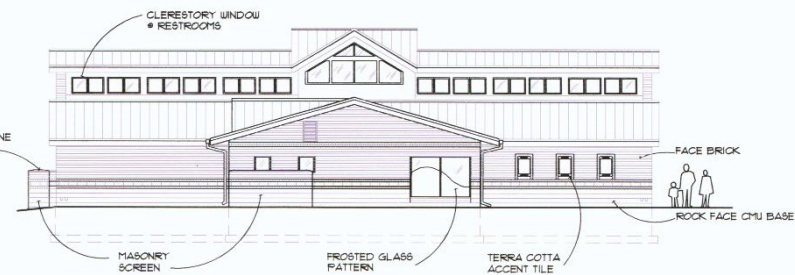
**TERRA COTTA  
ACCENT BAND**



**WELCOME CENTER**  
FROSTED GLASS PATTERN



**EAST ELEVATION**  
SCALE: 1/8" = 1'-0"



**NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"

# I-80 REST AREA/WELCOME CENTER

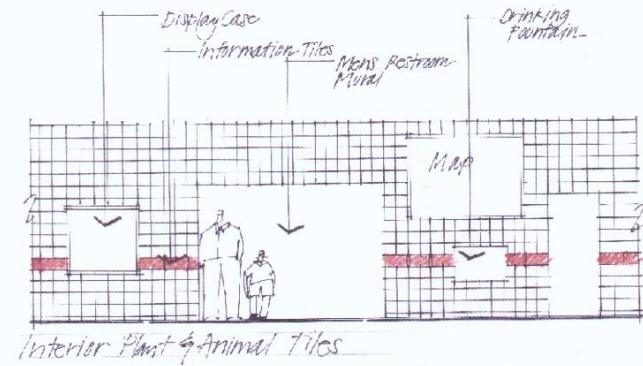
EAST BOUND I-80 NEAR NEOLA INTERCHANGE



**TERRA COTTA  
ACCENT TILE**



A2-1  
9032  
FEB 13, 2003



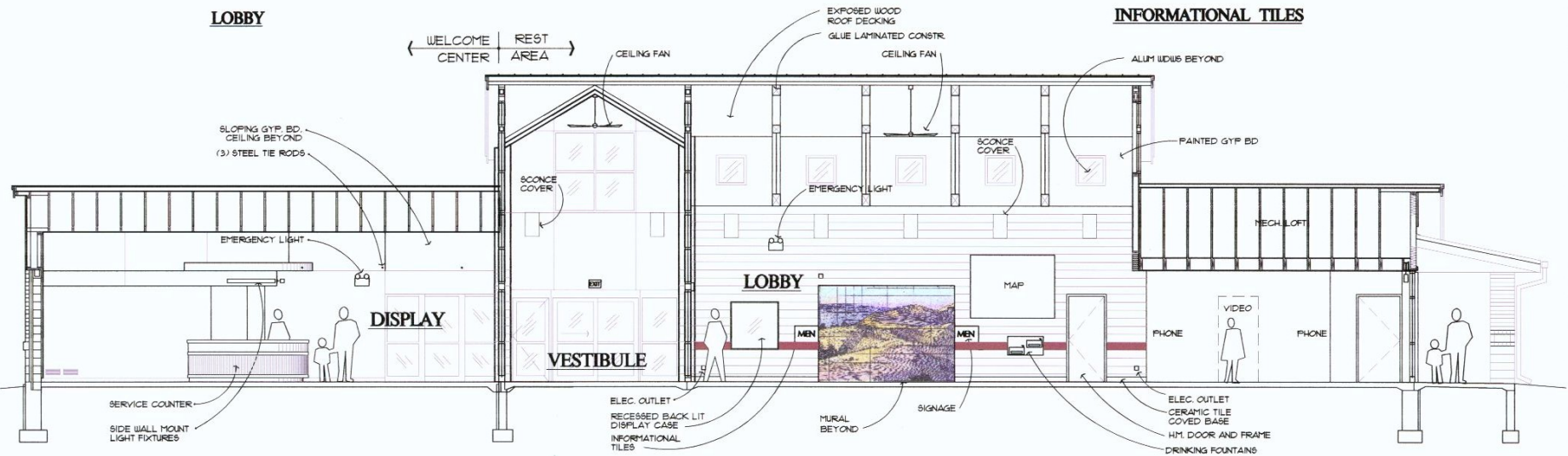
COTTONWOOD  
POPULUS DELTOIDES

PLAINS MUHLY  
MUHLENBERGIA CUSPIDATA

SCARLET GAURA  
GAURA COCCINEA

## LOBBY

## INFORMATIONAL TILES



# I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE

BUILDING SECTION  
SCALE: 1/4" = 1'-0"

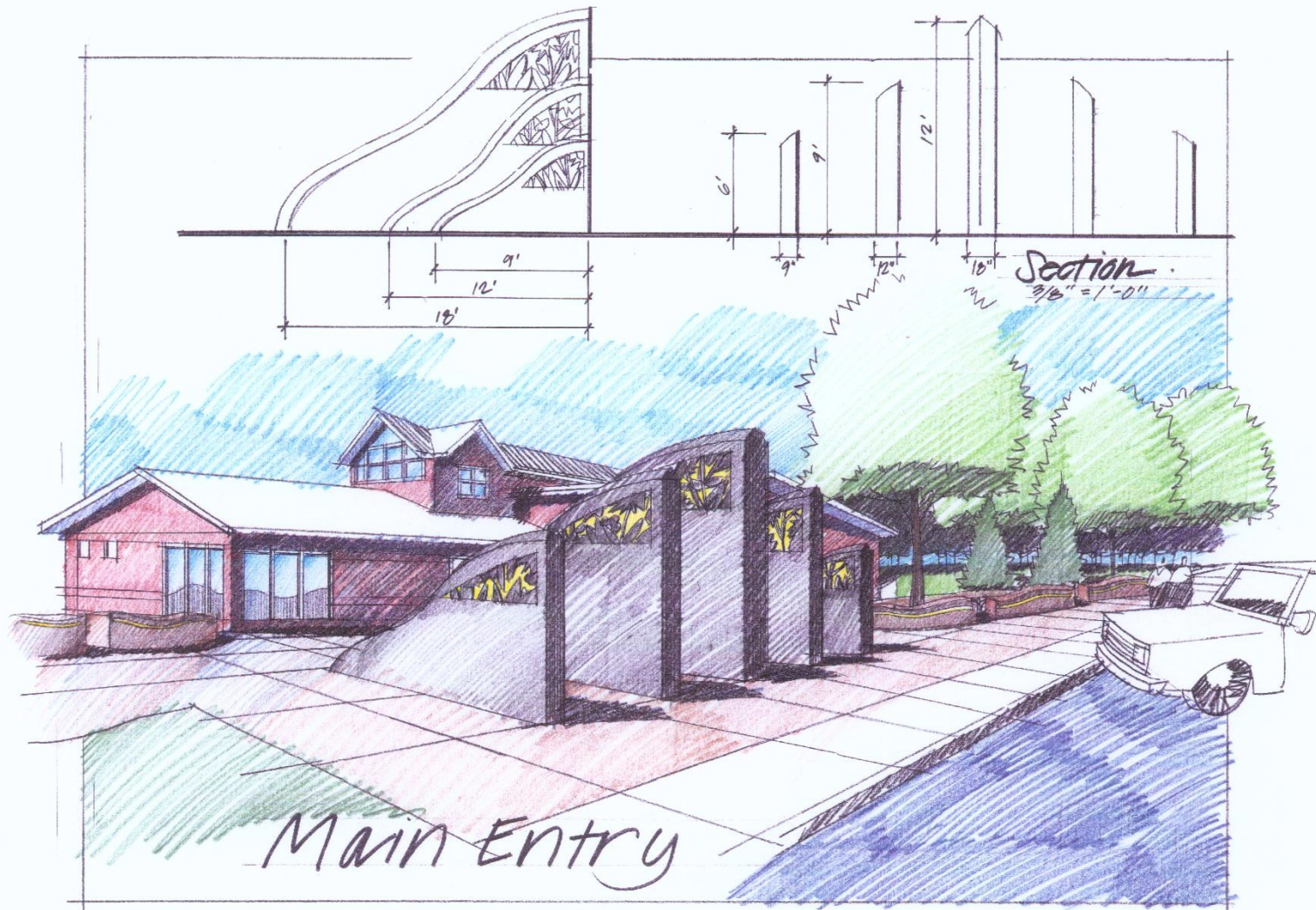


DOLORES D. SILKWORTH  
LANDSCAPE ARCHITECT

DAHLQUIST CLAYWORKS  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

**hgm**  
ASSOCIATES INC.  
A3-1  
1902  
FEB 13, 2003





# I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE



Iowa Department of Transportation

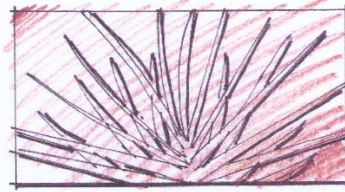
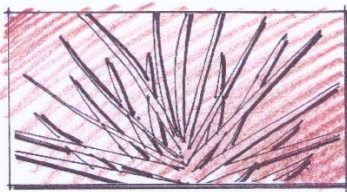
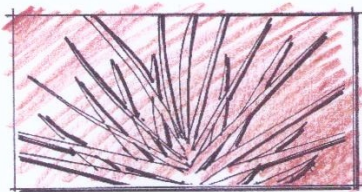
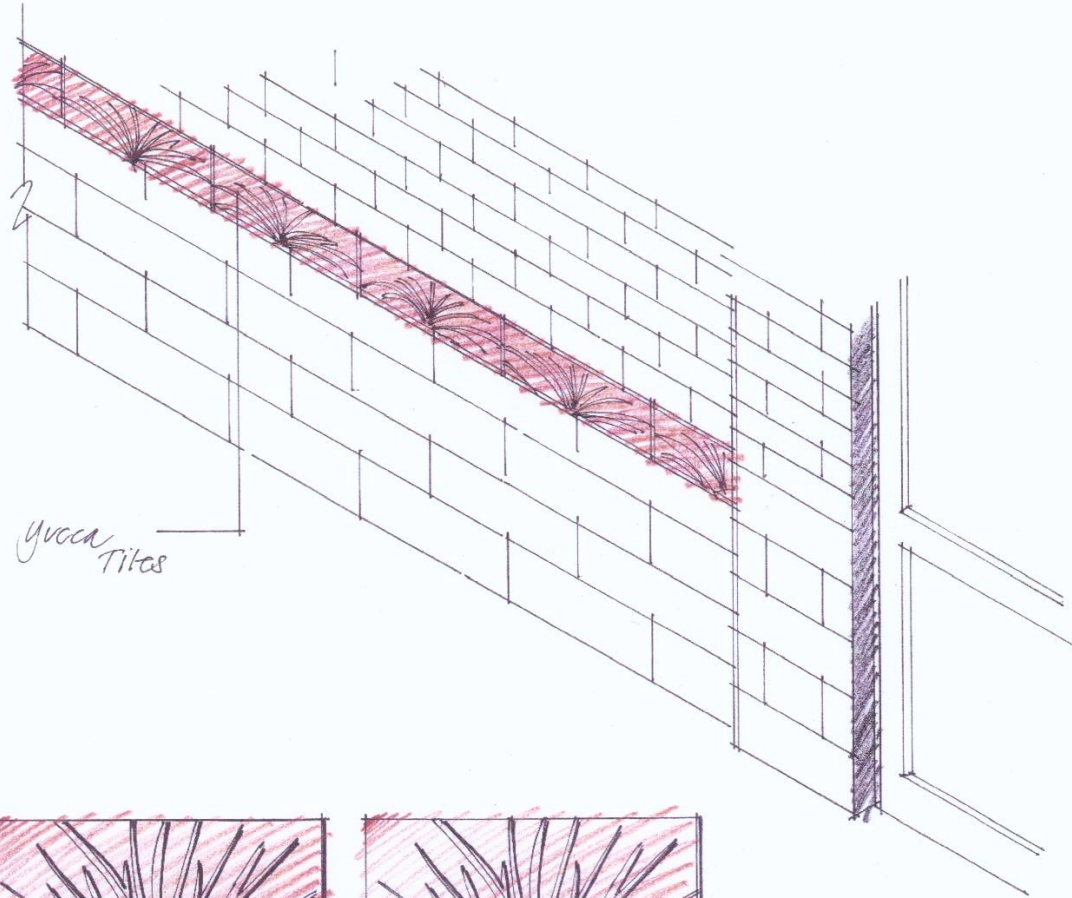


DOLORES D. SILKWORTH  
LANDSCAPE ARCHITECT

DAHLQUIST CLAYWORKS  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

**hgm**  
ASSOCIATES INC.

AS-1  
5002  
FEB 13, 2003



## I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE



Iowa Department of Transportation



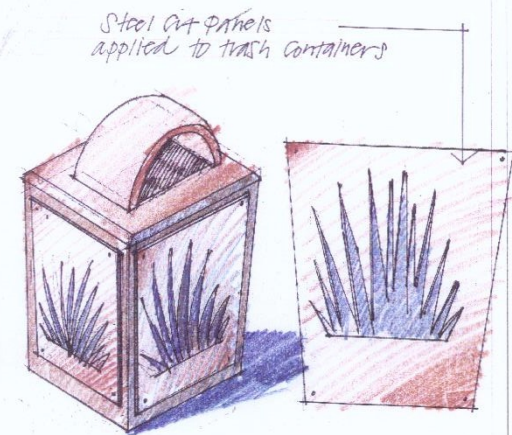
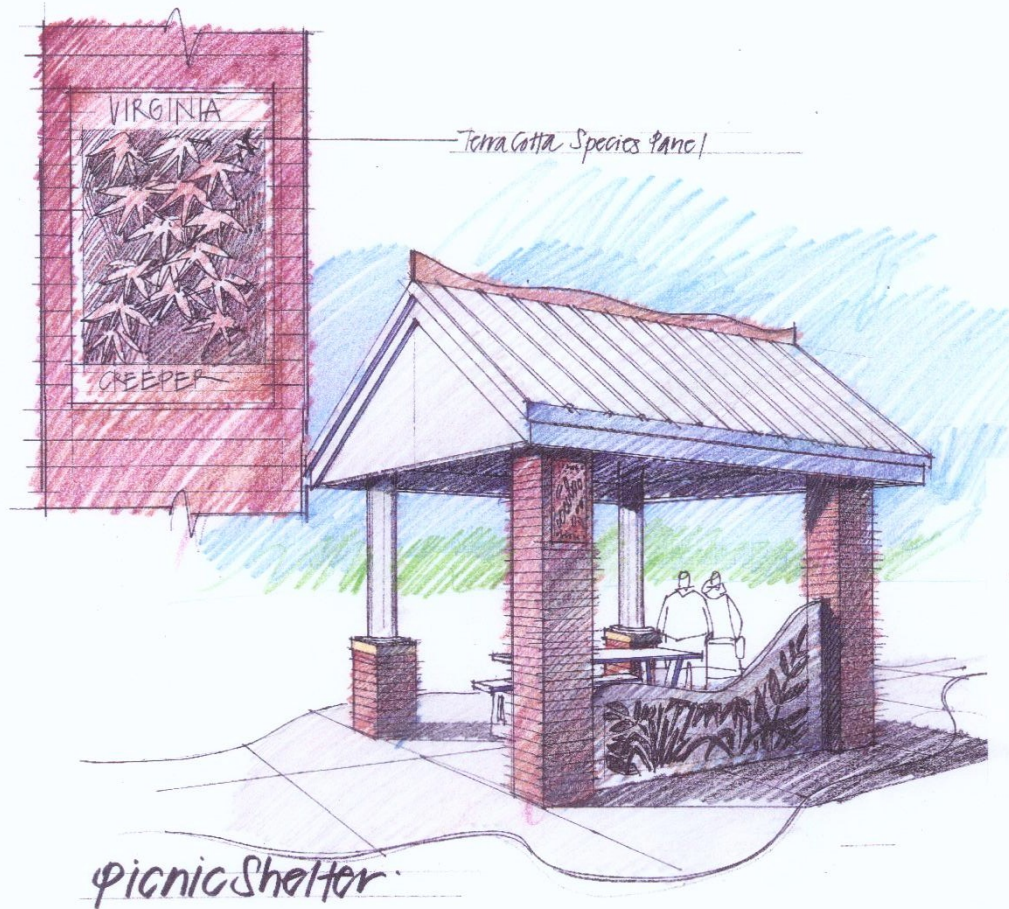
DOLORES D. SILKWORTH  
LANDSCAPE ARCHITECT

**DAHLQUIST CLAYWORKS**  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

**hgm**  
ASSOCIATES INC.

A5-3  
19032  
FEB 13, 2003





## I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE



Iowa Department of Transportation

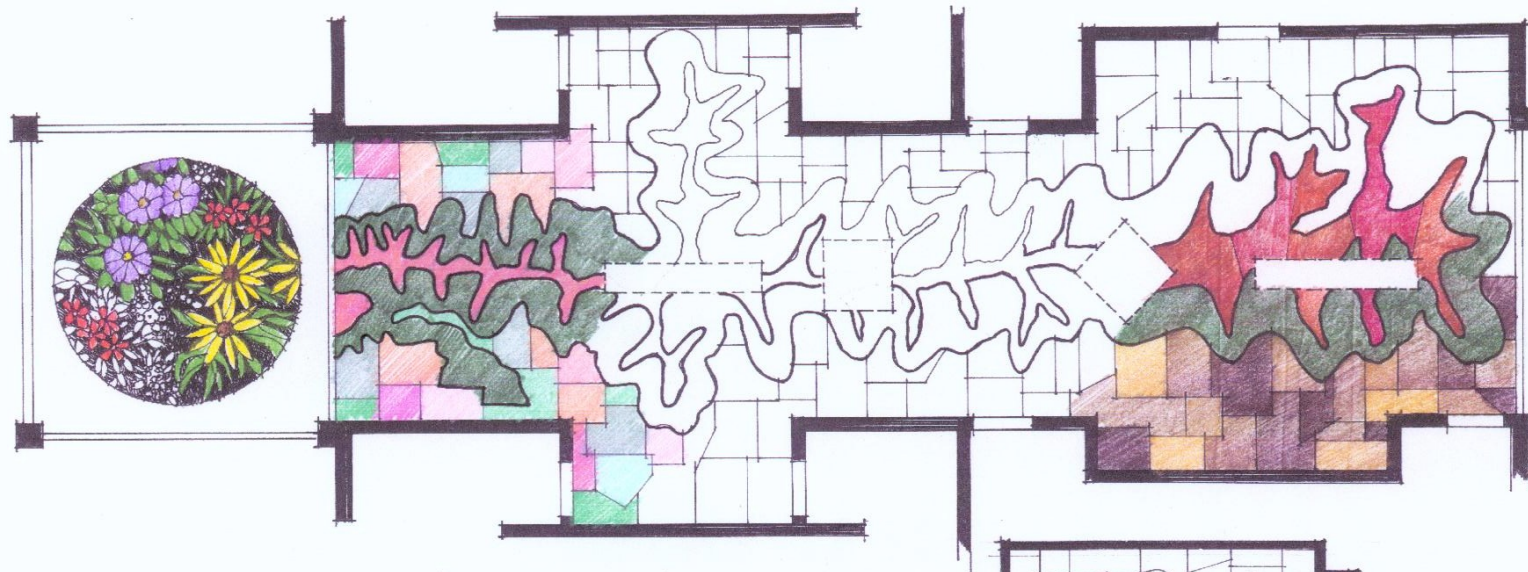


DOLORES D. SILKWORTH  
LANDSCAPE ARCHITECT

DAHLQUIST CLAYWORKS  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

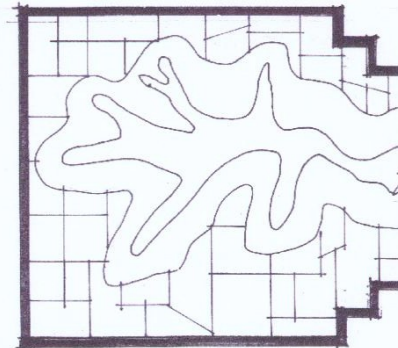
**hgm**  
ASSOCIATES INC.

AS-11  
19022  
FEB 13, 2003



*Entry Foyer / Lobby Floor Design*

*Scale: 3/16" = 1'-0"*



*Welcome Center*

*3/16" = 1'-0"*

# I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE



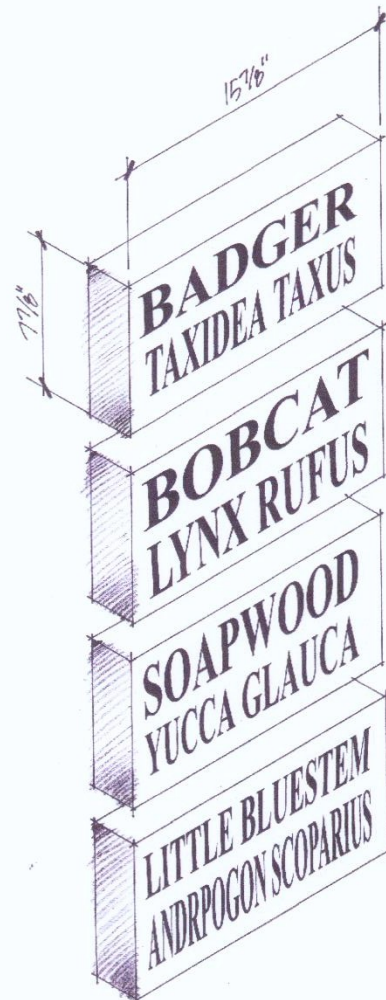
DOLORES D. SILKWORTH  
LANDSCAPE ARCHITECT

DAHLQUIST CLAYWORKS  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

**hgm**  
ASSOCIATES INC.

A5-4  
BX02  
FEB 13, 2003

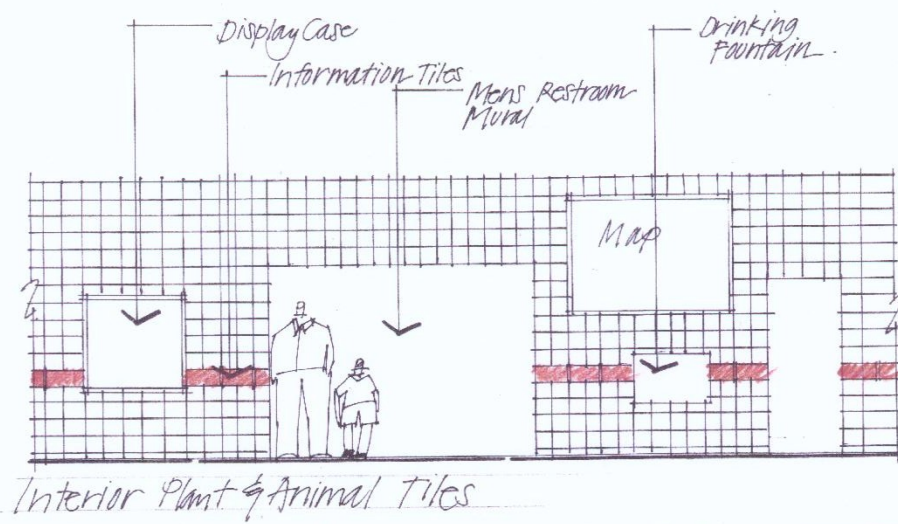




FOX SQUIRREL  
SCIURUS NIGER

WOODCHUCK  
MARMOTA MONAX

PRAIRIE RATTLESNAKE  
CROTALUS VIRIDIS



COTTONWOOD  
POPULUS DELTOIDES

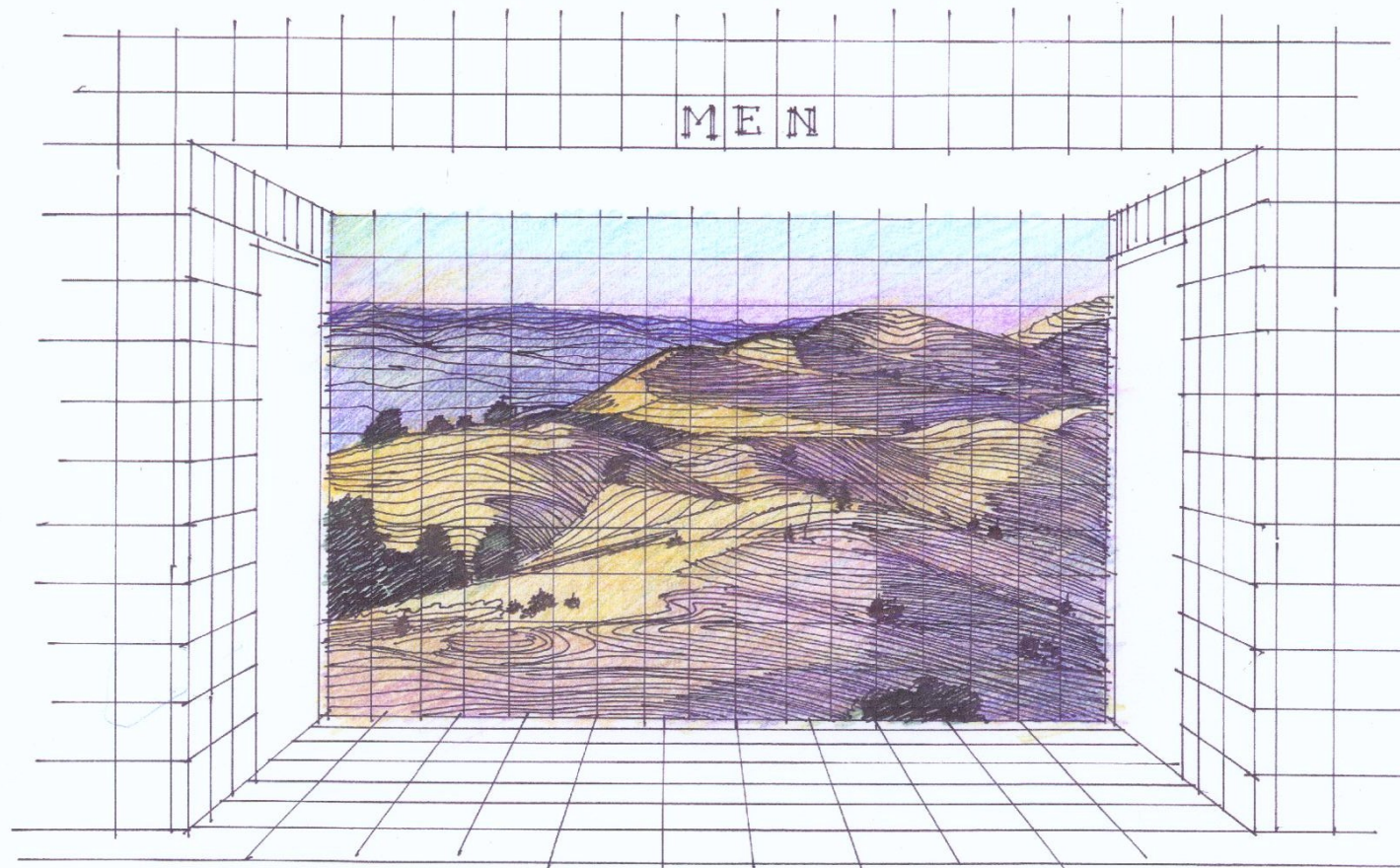
PLAINS MUHLY  
MUHLENBERGIA CUSPIDATA

SCARLET GAURA  
GAURA COCCINEA

# I-80 REST AREA/WELCOME CENTER

EAST BOUND I-80 NEAR NEOLA INTERCHANGE



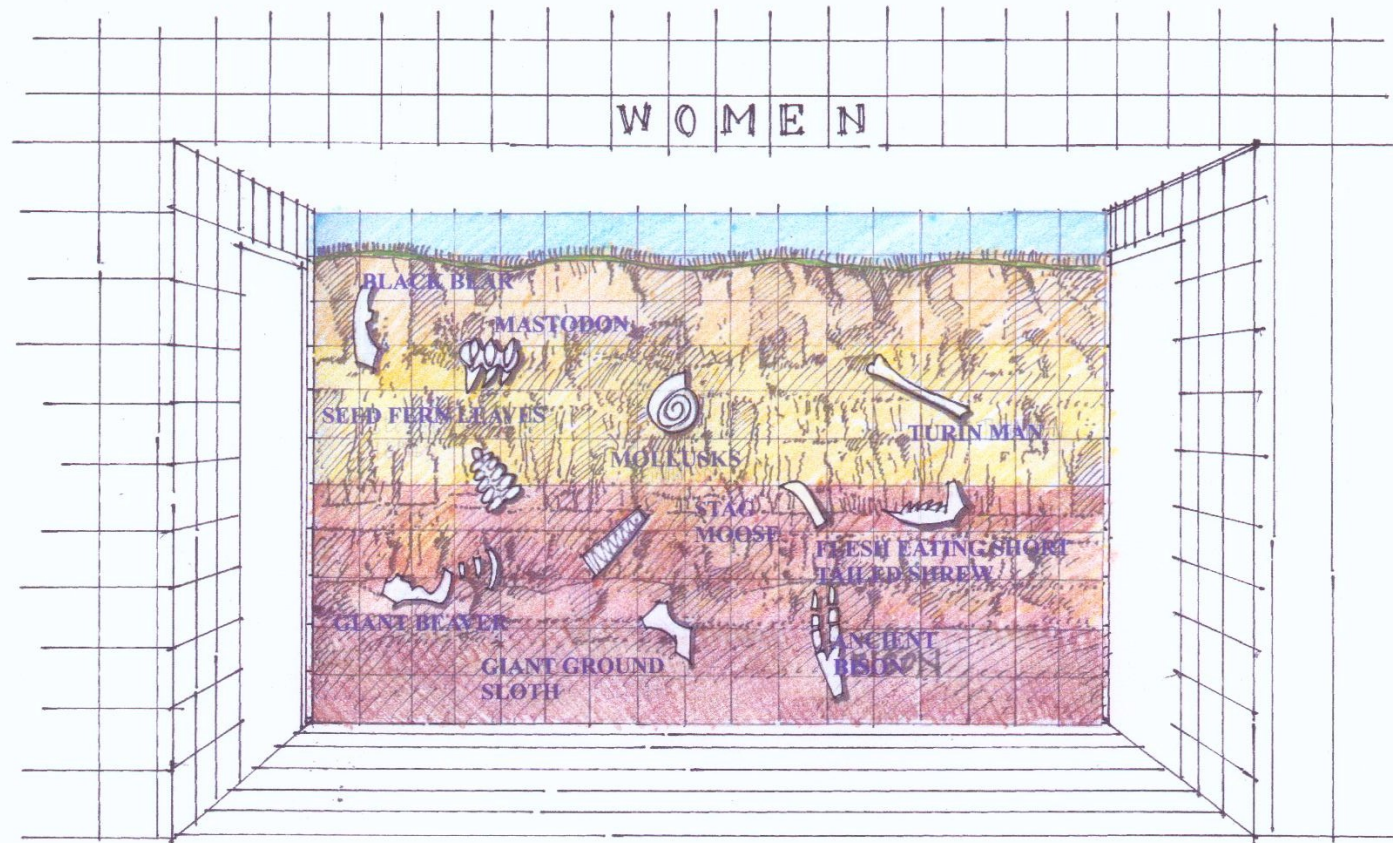


*Left Side Vestibule Mural*

**I-80 REST AREA/WELCOME CENTER**  
EAST BOUND I-80 NEAR NEOLA INTERCHANGE







## *Right Side Vestibule Mural*

**I-80 REST AREA/WELCOME CENTER**  
EAST BOUND I-80 NEAR NEOLA INTERCHANGE



**DAHLQUIST CLAYWORKS**  
PUBLIC ART • ARCHITECTURAL • TILEWORK • RESTORATION

**hgm**  
ASSOCIATES INC.

AS-8  
19032  
FEB 13, 2003

























































# **STORY COUNTY**

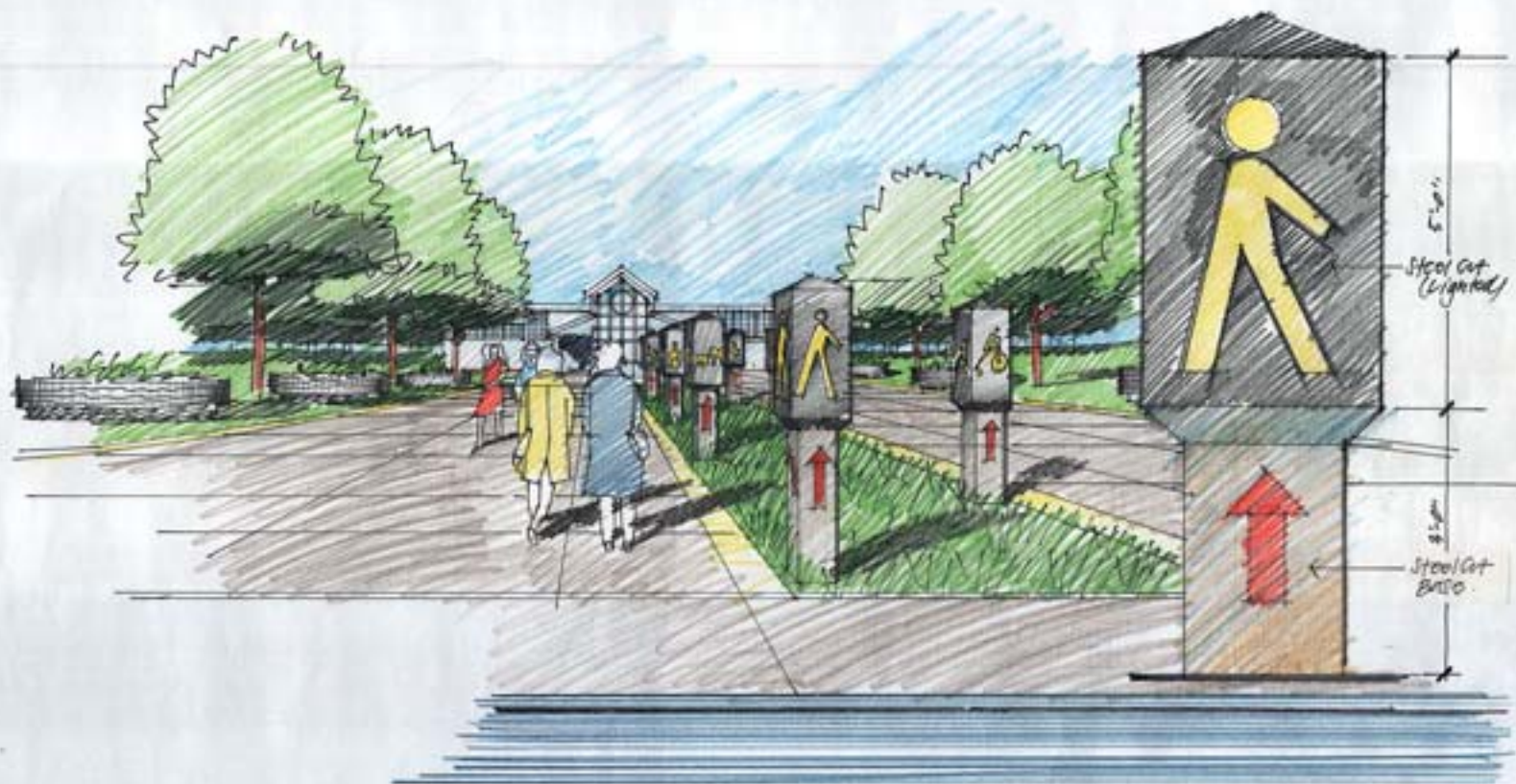
## **“In Celebration of Transportation”**

STORY COUNTY, IOWA









**DAHLQUIST**  
**CLAYWORKS**

STORY COUNTY  
REST AREA

Sheet Title:

Sheet No.  
1





PEDESTRIAN



BIKES



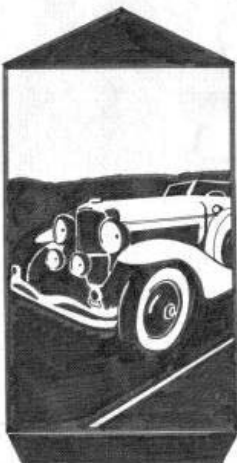
HORSE & WAGON



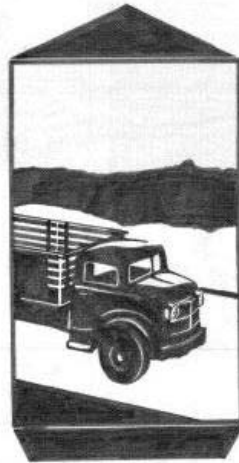
TRAIN



BOAT



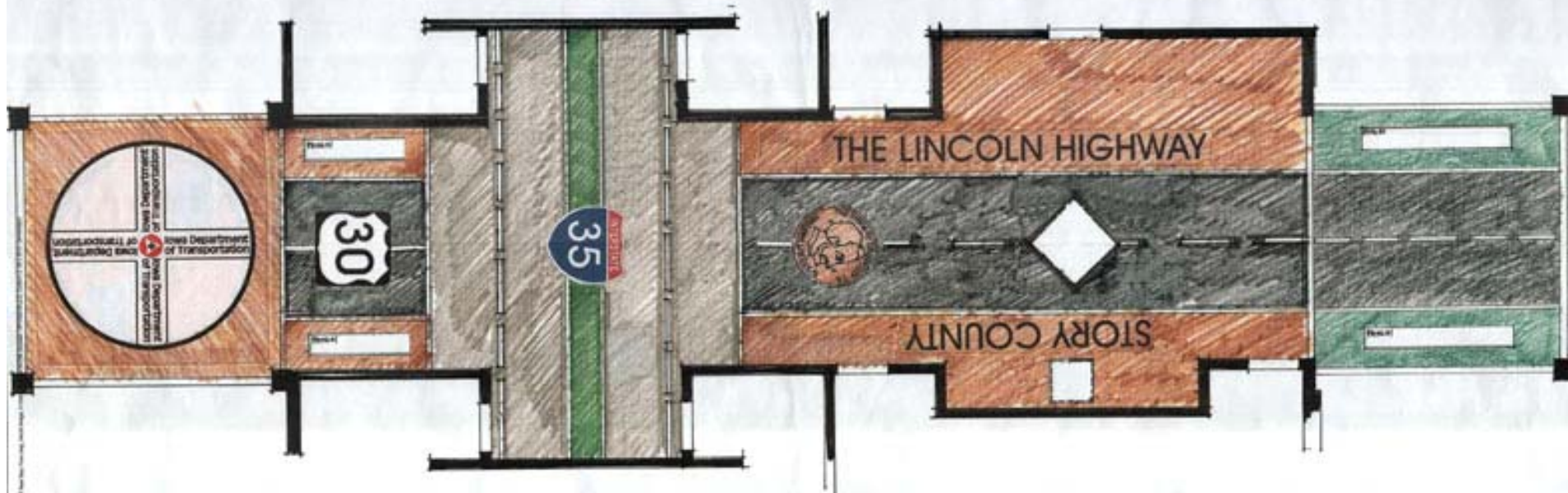
AUTOMOBILE



TRUCK



PLANE



ENTRY FOYER / LOBBY FLOOR DESIGN  
OPTION 2

SCALE: 3/8"=1'-0"

STORY COUNTY  
REST AREA

DAHLQUIST  
CLAYWORKS





**JOHNSON COUNTY**  
**“It’s got Iowa written all over it”**

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JOHNSON COUNTY, IOWA

ART DESIGN:

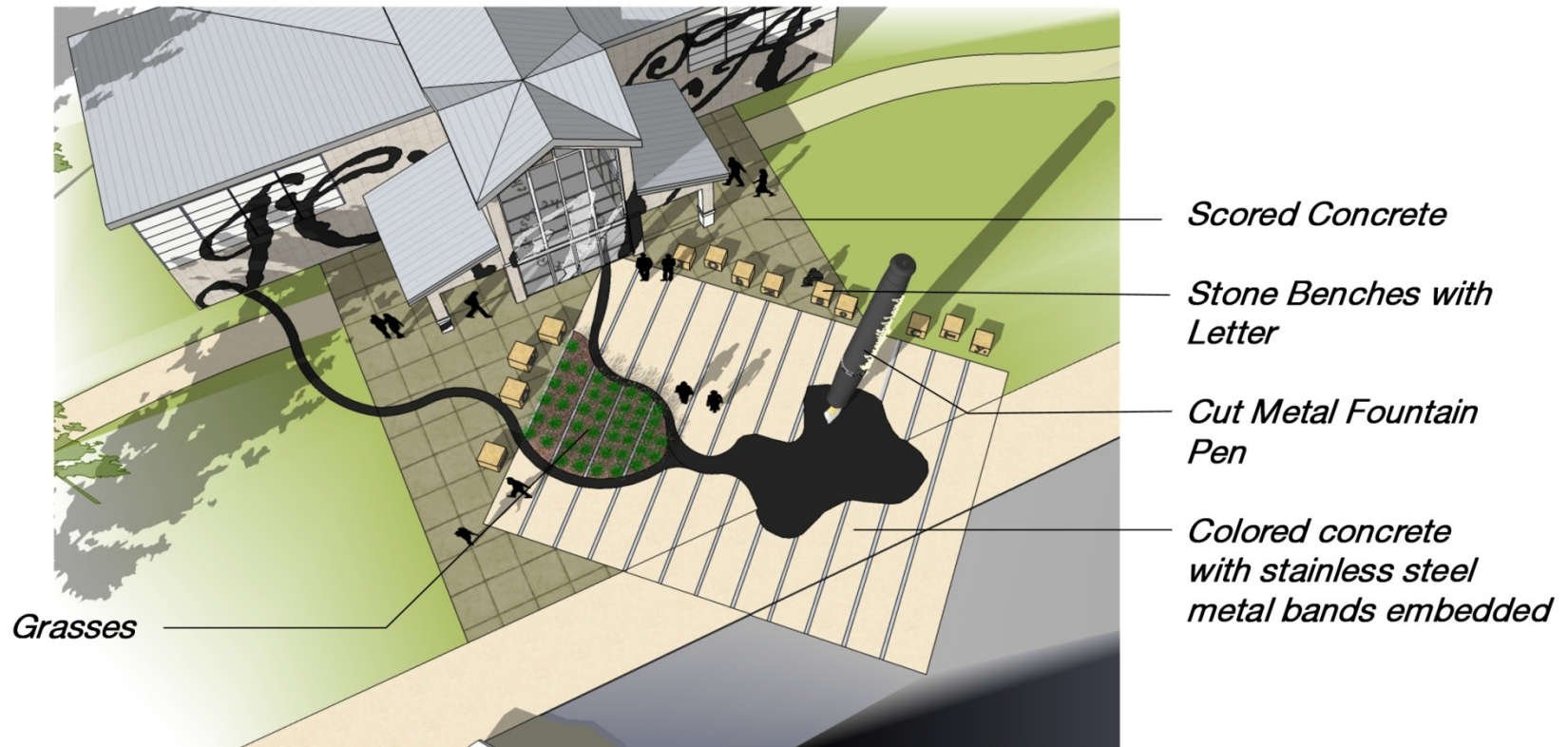
IOWA DOT - JOHNSON COUNTY REST AREA





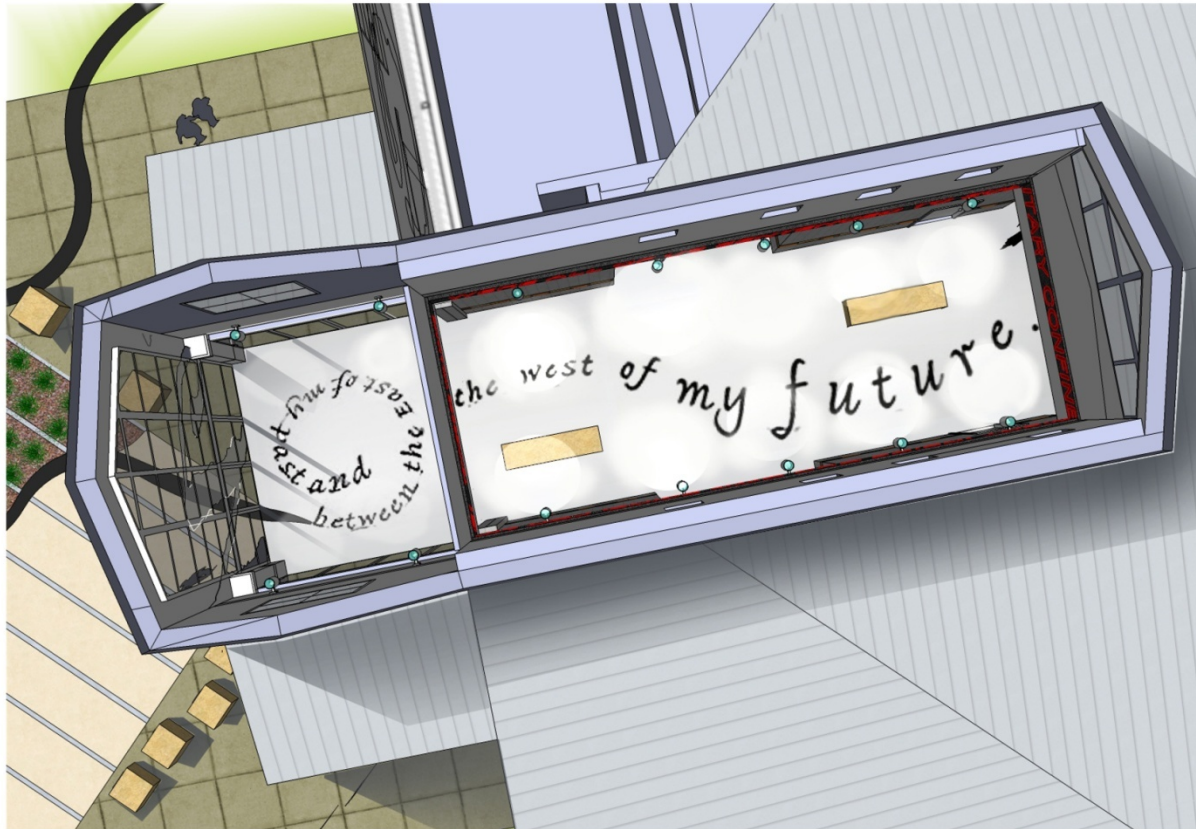
ART DESIGN:

IOWA DOT - JOHNSON COUNTY REST AREA



ART DESIGN:

IOWA DOT - JOHNSON COUNTY REST AREA





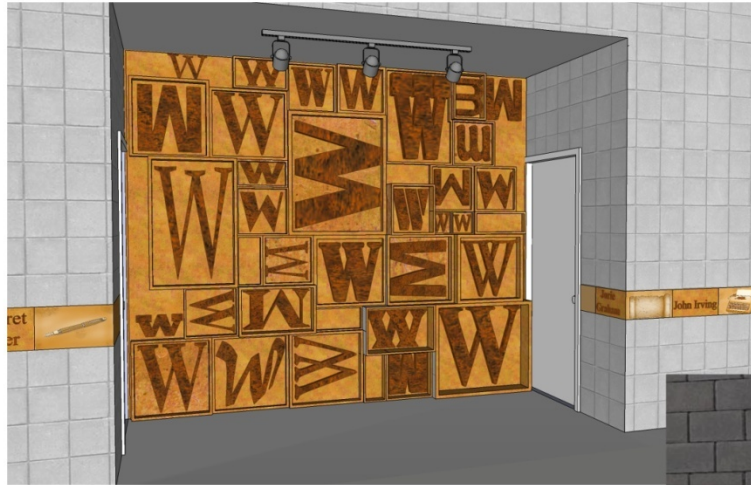
ART DESIGN:

## IOWA DOT - JOHNSON COUNTY REST AREA



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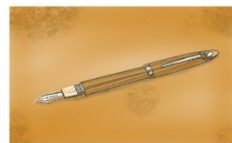
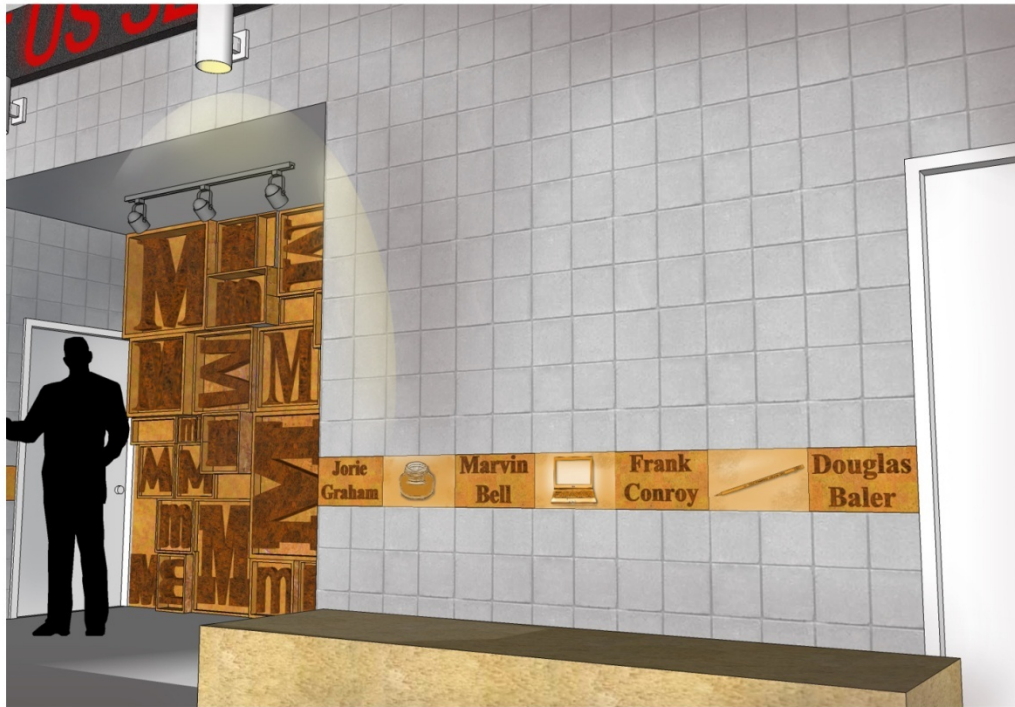
IOWA DOT - JOHNSON COUNTY REST AREA





ART DESIGN:

IOWA DOT - JOHNSON COUNTY REST AREA



## ART DESIGN:

## IOWA DOT - JOHNSON COUNTY REST AREA







# IOWA DEPARTMENT OF TRANSPORTATION

Motor Vehicle Division Headquarters

"Fossil Fuel, Firebytes"  
ANKENT, IOWA













# **FRENCH ISLAND WELCOME CENTER**

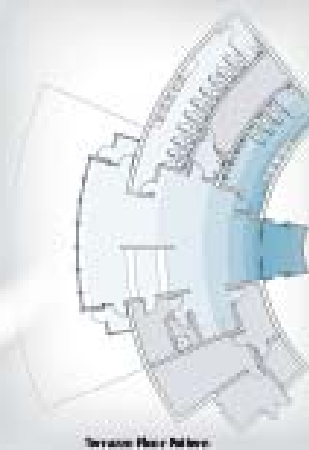
**“Patterns of Water”**

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WISCONSIN



### Concepts and Flower Plans



**Three-Season Flower: Full Sun**





North Building Perspective



North West Building Perspective

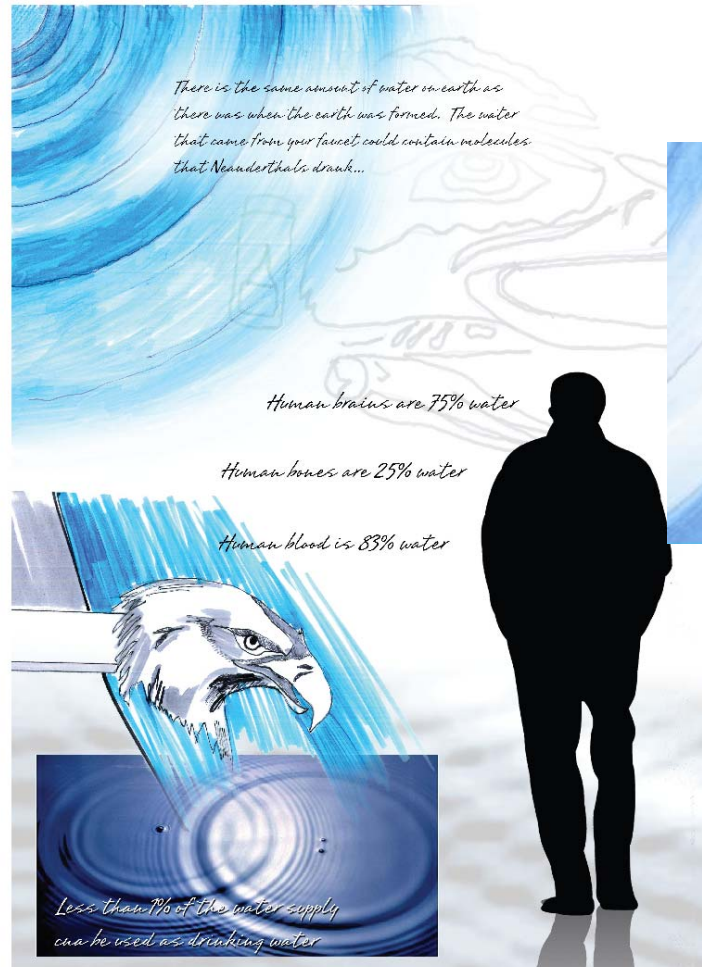


South Building Perspective



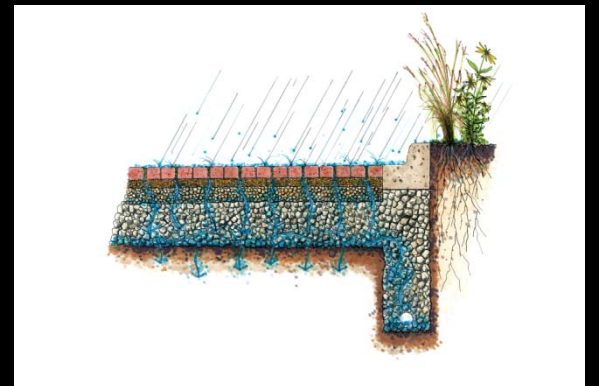
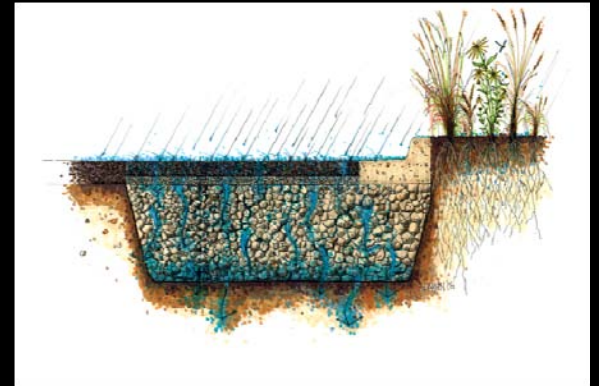
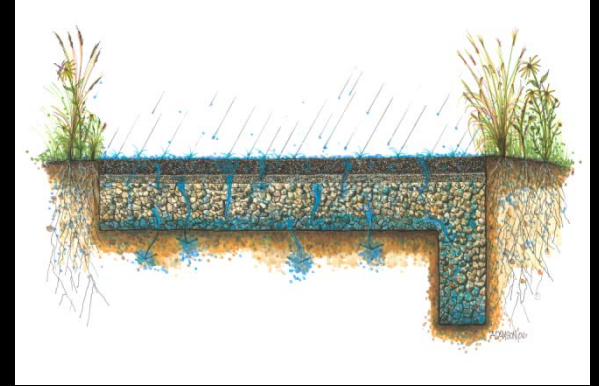
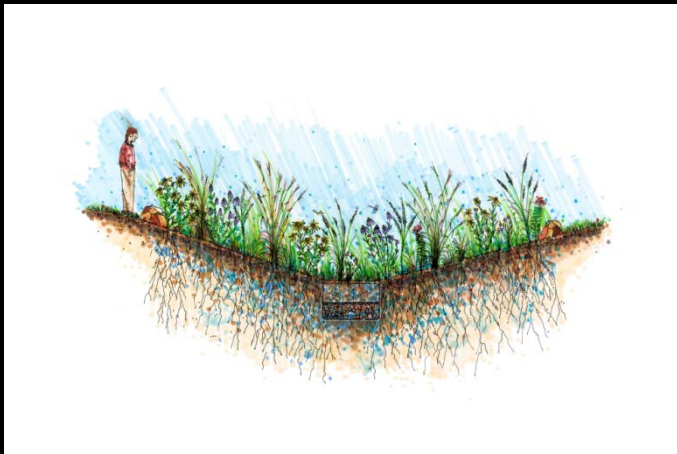
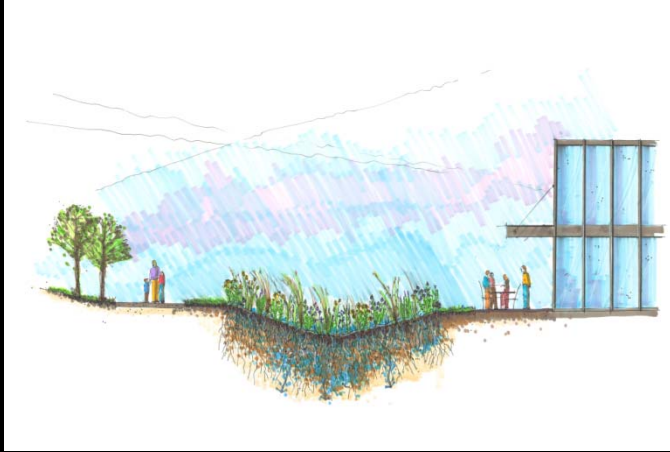
West Building Perspective

## Water History

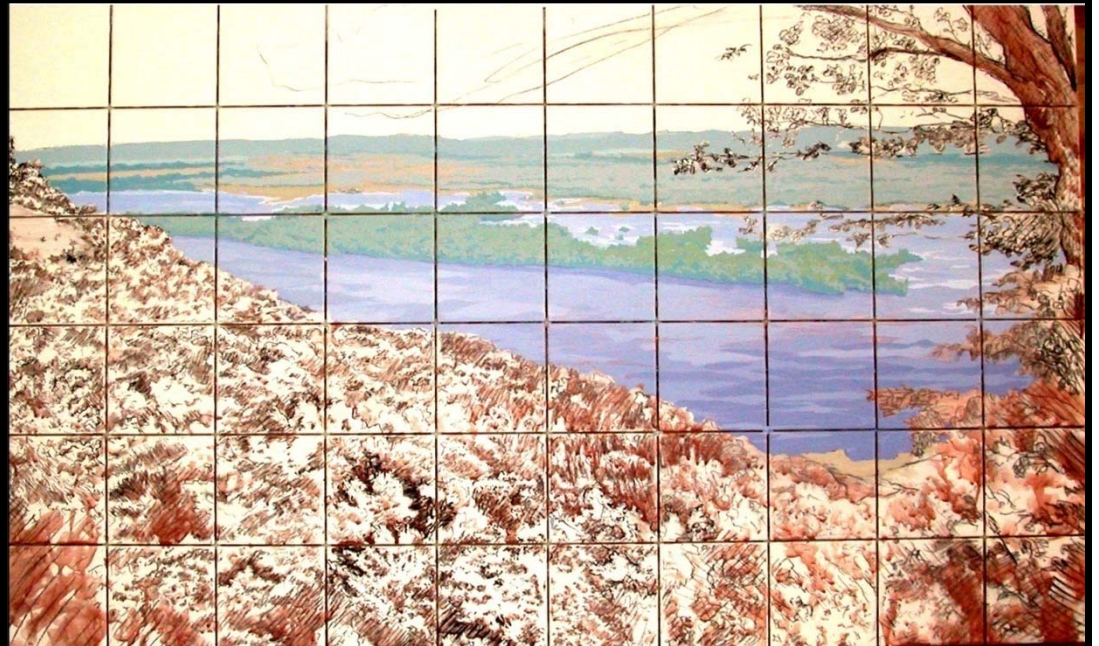


*There is the same amount of water on earth as there was when the earth was formed. The water that came from your faucet could contain molecules that Neanderthals drank...*



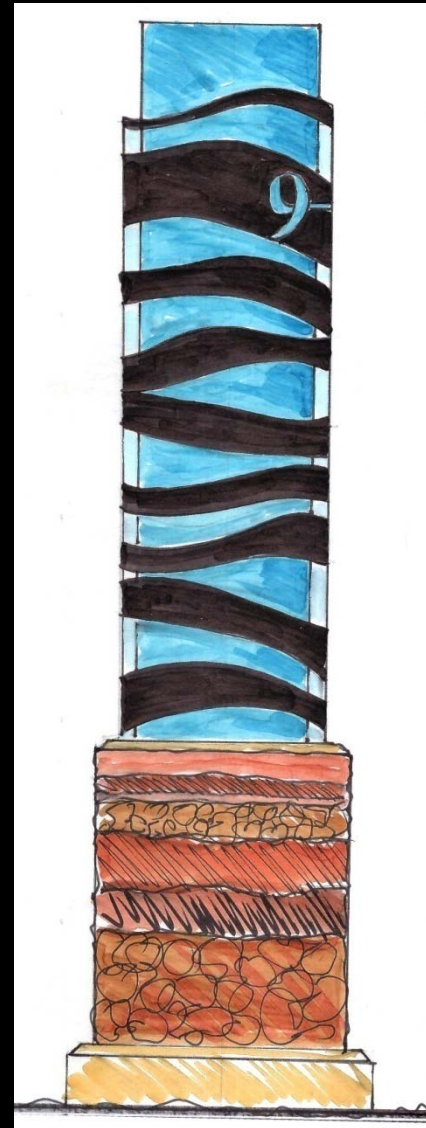
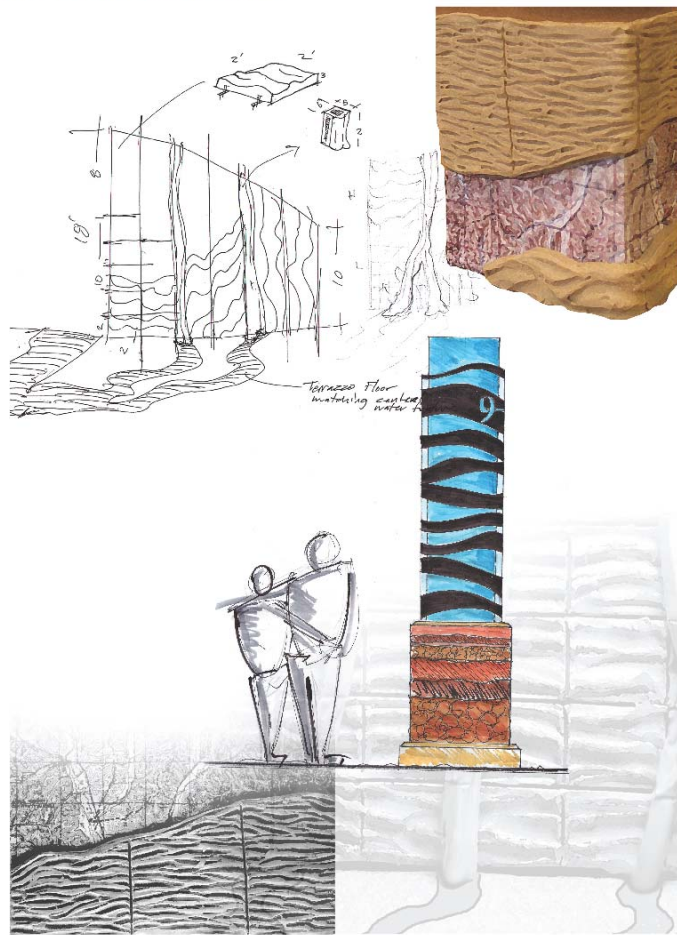


## Objects





## Structural Concepts





# MISSOURI DEPARTMENT OF TRANSPORTATION HAYTI REST AREA DESIGN CONCEPTS

"It's About Water!"



## CONCEPT REFERENCES >





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Preserved by Pemiscott County Farm Bureau, 2006



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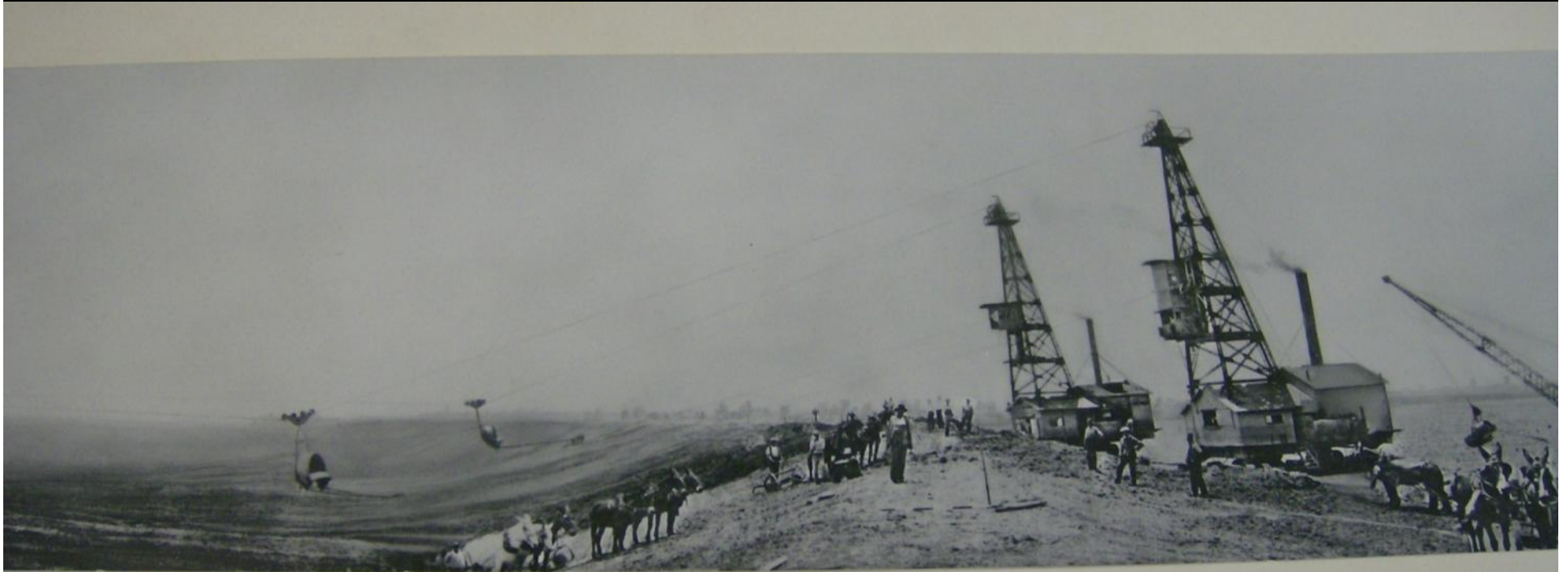
grave is in Eastwood Methodist Churchyard.

First settlement in this vicinity was the French village Little Prairie founded as a trading post near an Indian village in 1794, by Francois Le Sieur while Missouri was Spanish Upper Louisiana. During the great New Madrid Earthquakes of 1811-12, Little Prairie, being in the center of disturbance, was destroyed. Rebuilt, it was later known as Lost Village, and finally fell victim to flood waters and caving river banks.

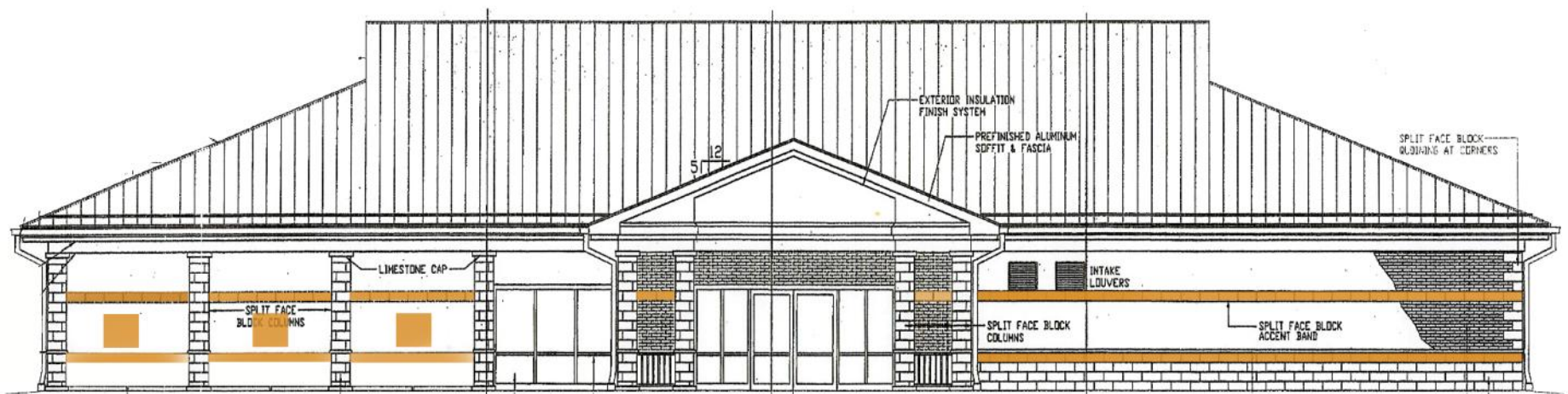
Caruthersville became seat of Pemiscot County in 1898. Named for its main bayou, an Indian derivative meaning liquid mud, the county was organized, 1851. The first county seat, Gayoso, named for the Span. Gov. of La., was a few miles north of here. Site was abandoned to the Missis.



## COMPONENTS TO BUILDING >



## COMPONENTS TO BUILDING > Building Elevation With Echo-Block Banding

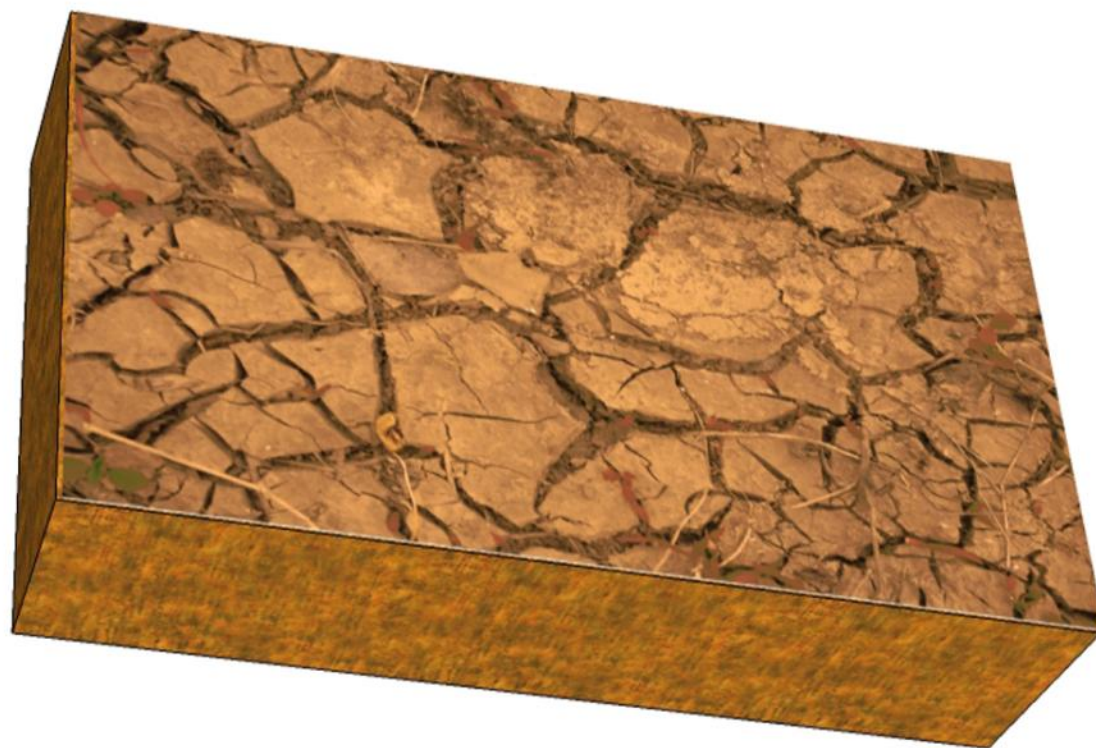




COMPONENTS TO BUILDING > Cracked Riverbed Echo-Block



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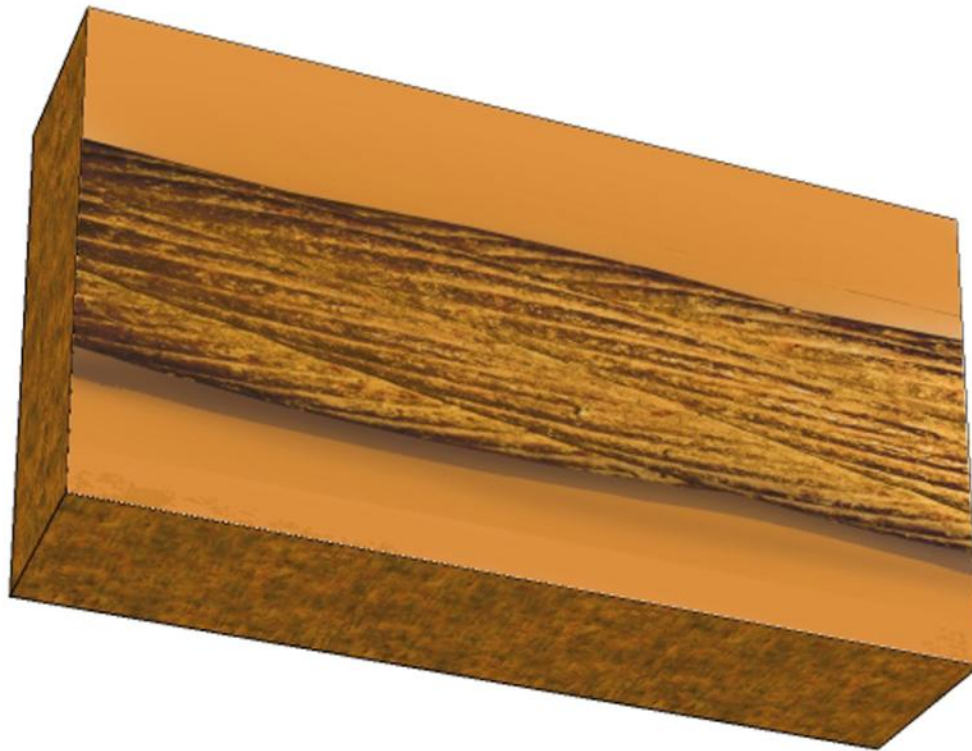




## COMPONENTS TO BUILDING >



## COMPONENTS TO BUILDING > Cable Echo-Block





## COMPONENTS TO BUILDING >





## COMPONENTS TO BUILDING > Building With Echo-Block Banding





PLANTS > Blue Flag



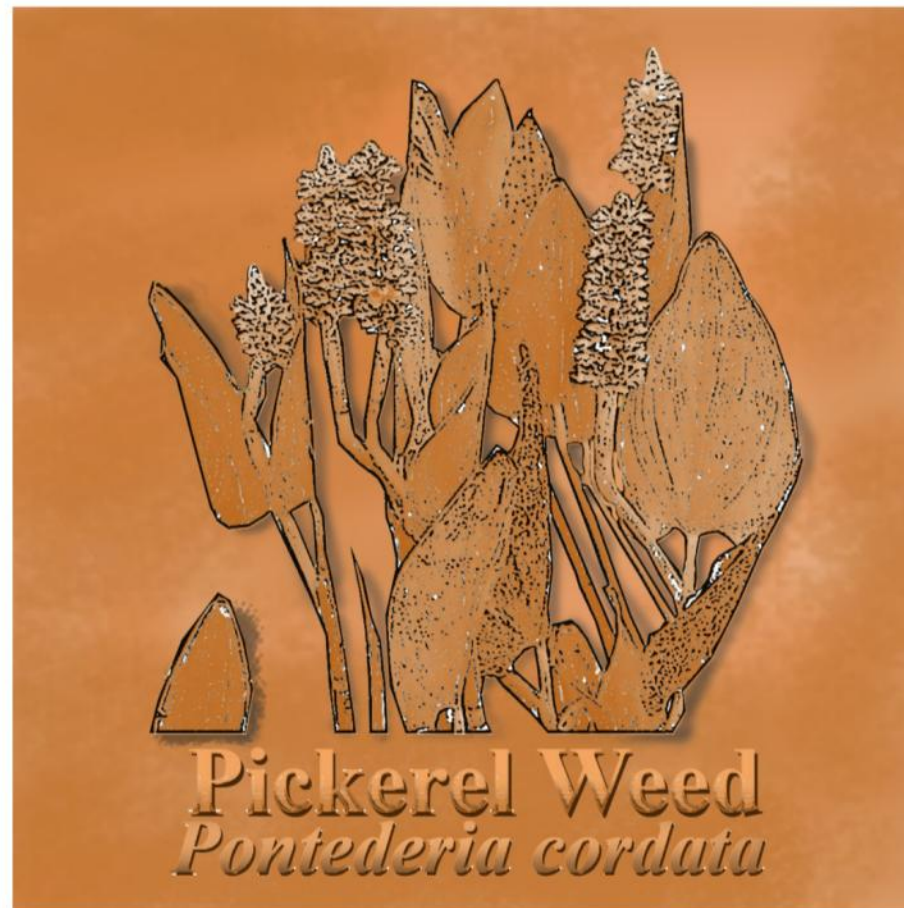




PLANTS > Pickerel Weed



PLANTS > Pickerel Weed Tile

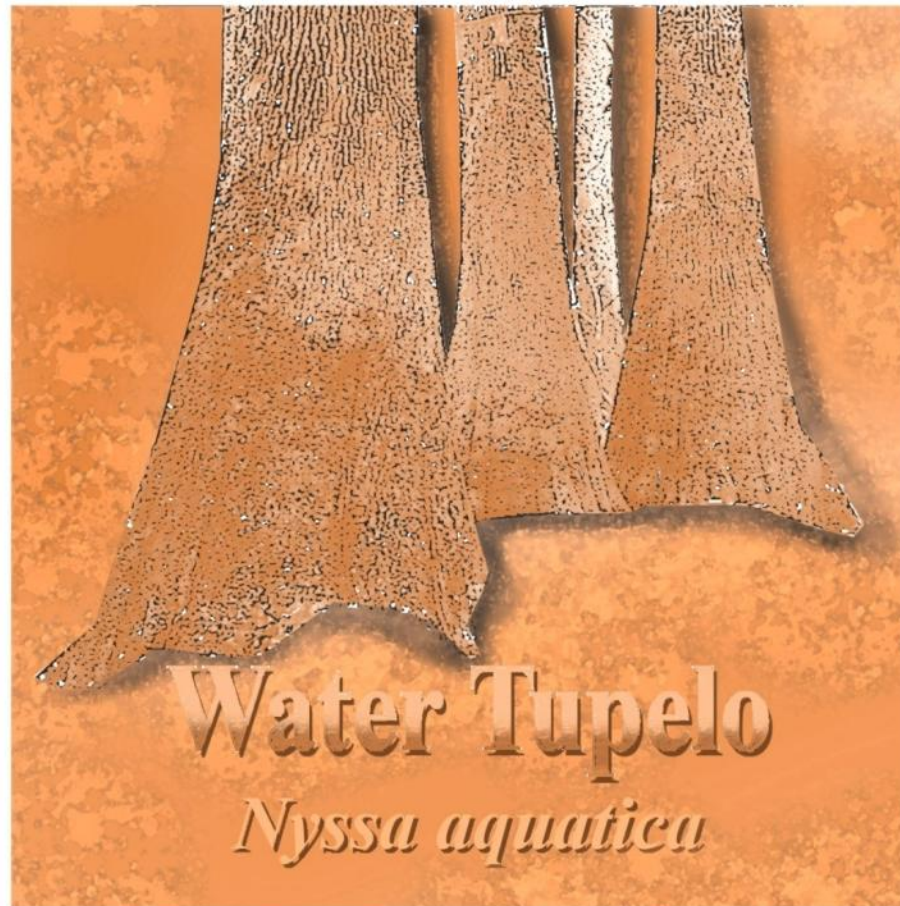




PLANTS > Baldcypress









PLANTS > *Thalia*



## PLANTS > Thalia Pattern Railing





**PLANTS > Thalia Pattern Railing Between Front Columns**



## BUILDING INTERIOR >



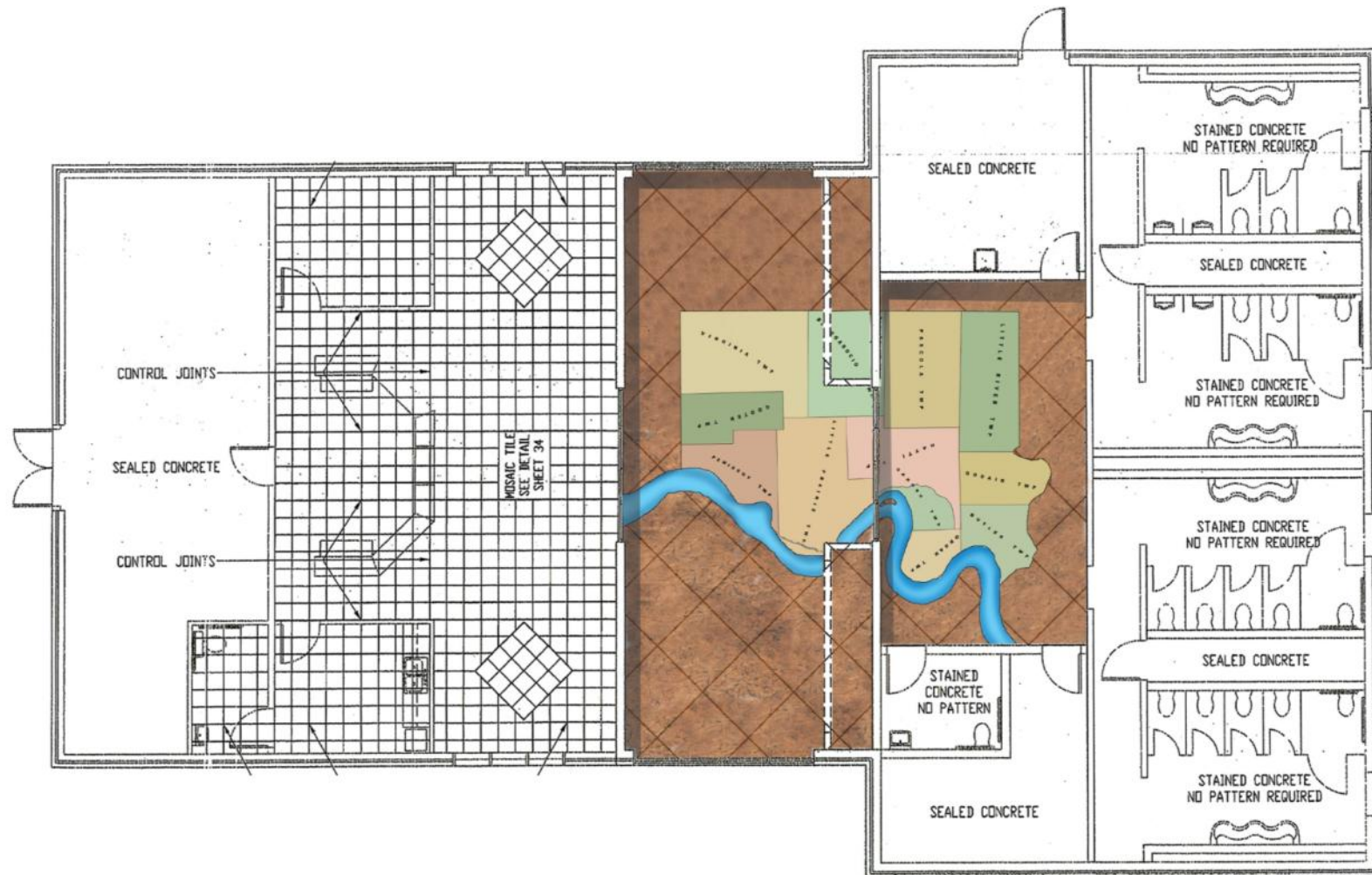
Preserved By Pemiscot County Farm Bureau, 2006



## BUILDING INTERIOR >

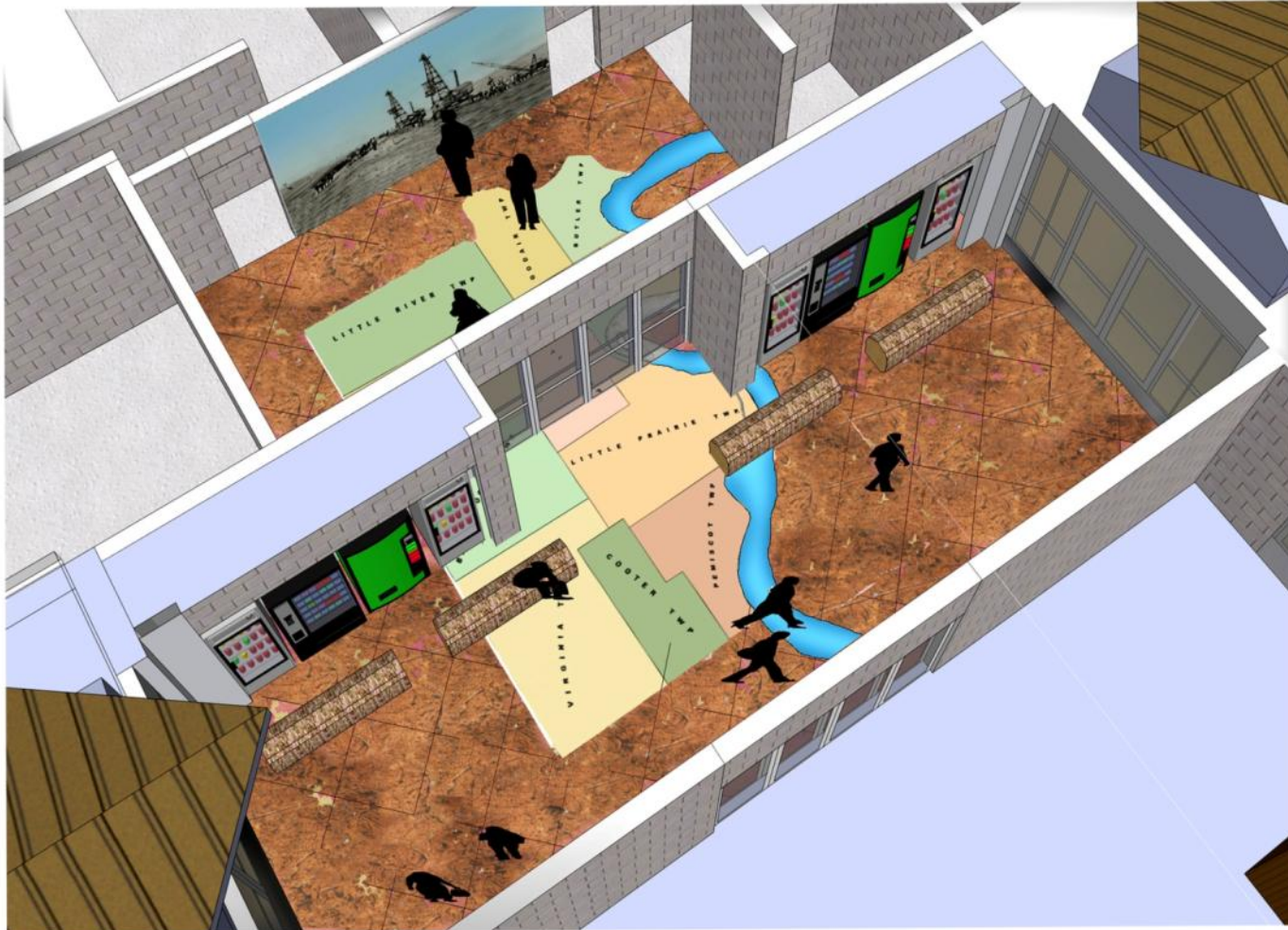


## BUILDING INTERIOR > Epoxy Terrazzo Pemiscot County Floor Map





## BUILDING INTERIOR > Epoxy Terrazzo Pemiscot County Floor Map



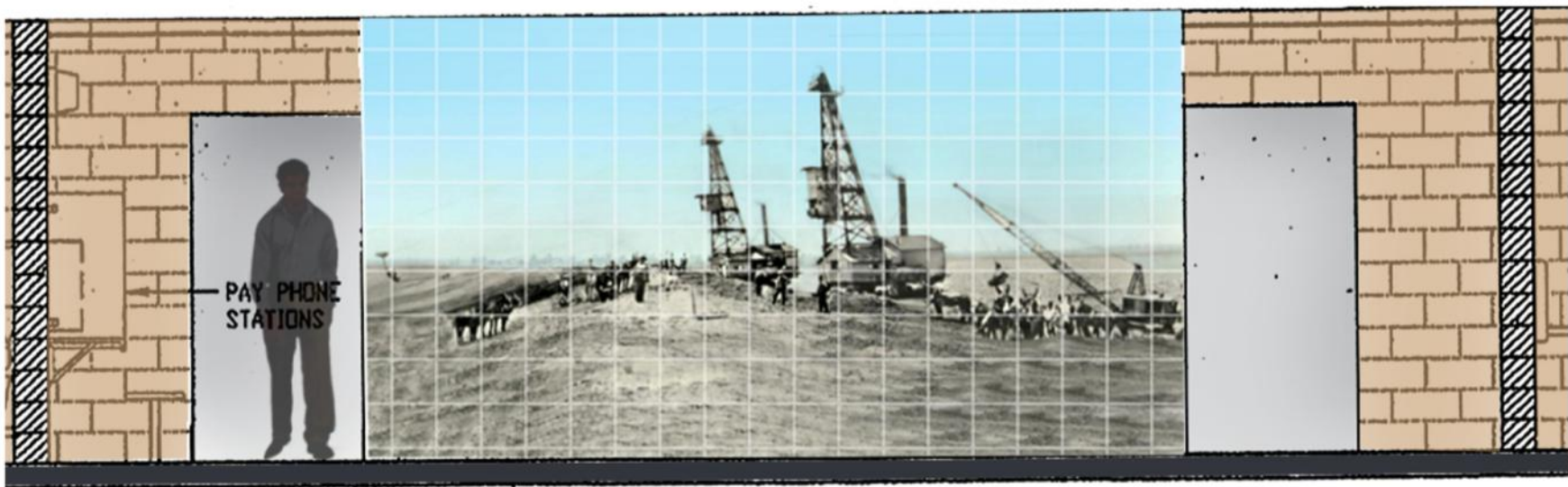


## BUILDING INTERIOR >





**BUILDING INTERIOR > Interior Wall Mural**



BUILDING INTERIOR >





## GATEWAY ICONS >

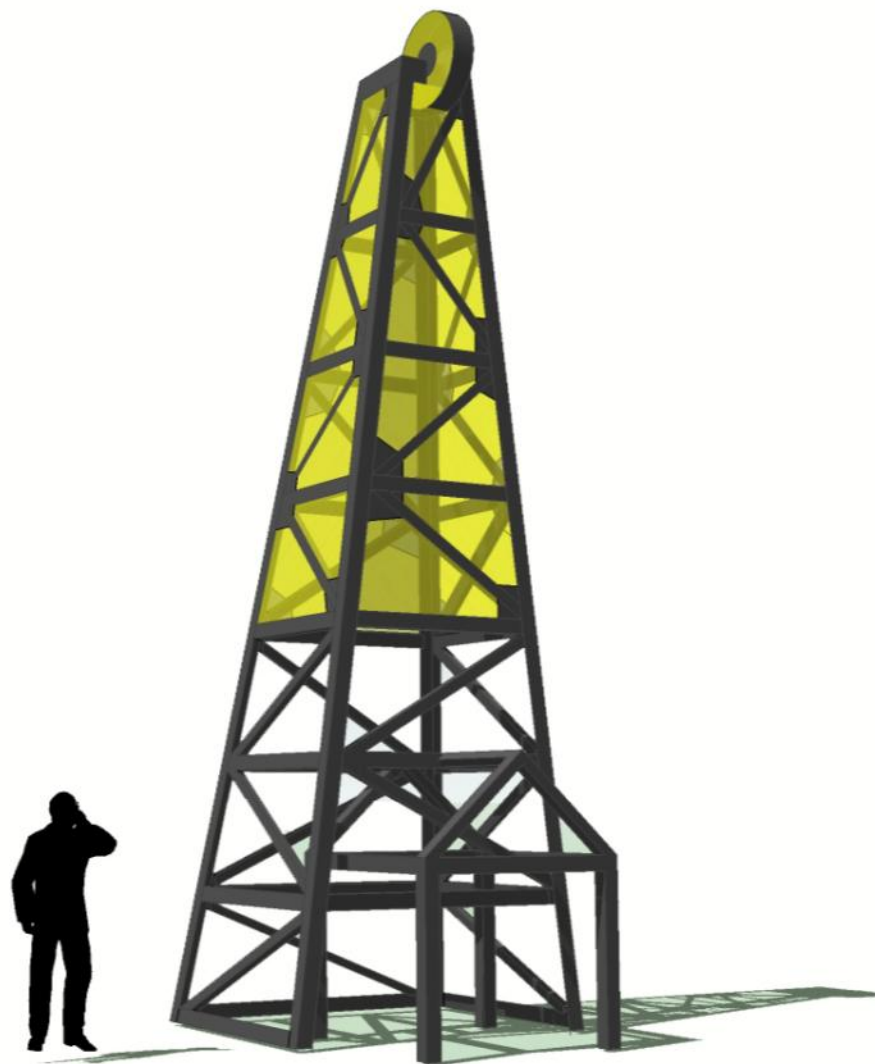


## GATEWAY ICONS > Dredge Gateway Icons

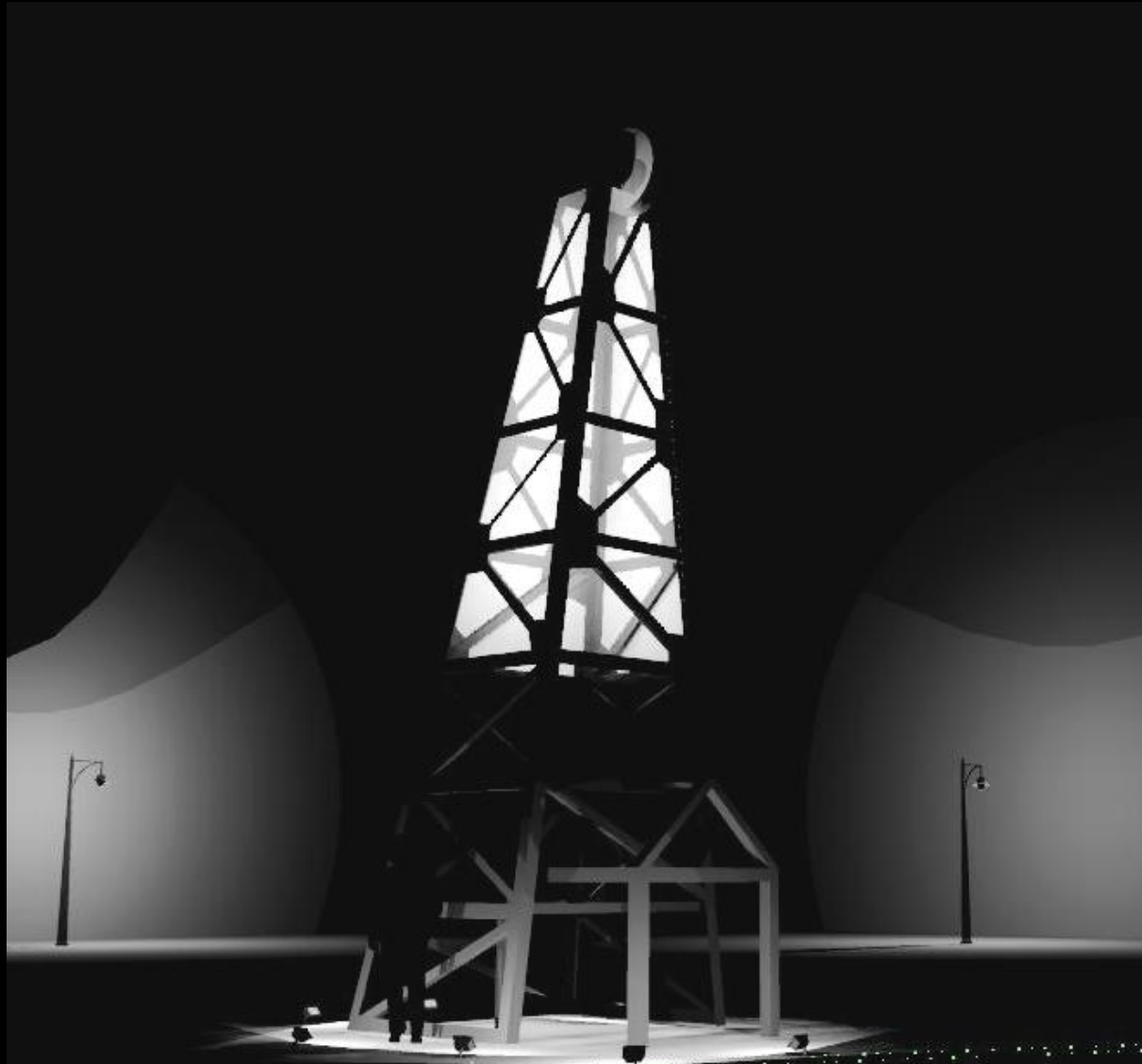




## GATEWAY ICONS > Dredge Gateway Icons



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## SITE ELEMENTS & INTERPRETIVE TRAIL >

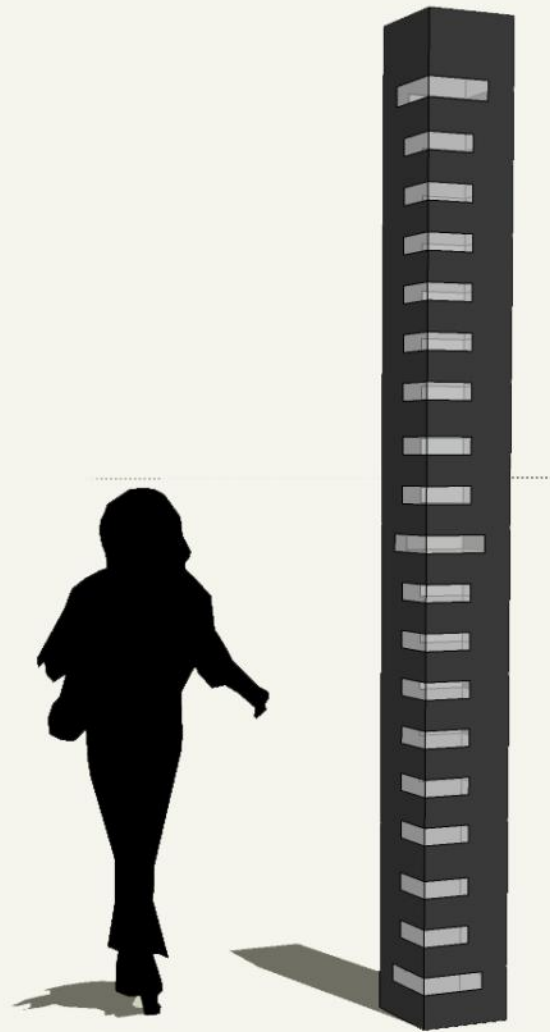


## SITE ELEMENTS & INTERPRETIVE TRAIL >





**SITE ELEMENTS & INTERPRETIVE TRAIL > Ladder Light Columns**



SITE ELEMENTS & INTERPRETIVE TRAIL > Ladder Light Columns





## SITE ELEMENTS & INTERPRETIVE TRAIL >



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### History of the Pole Road

The area between Portageville and Clarkton was called the East Swamp. Cypress trees rose eighty feet above the murky waters. Cotton mouth snakes wrapped their shiny bodies around clumps of pigweed; wild grapevines dangled like thick ropes from the canopy. A black curly moss grew in patches on the damp soil thus giving it the name "wool swamp." The cypress of this great virgin forest had never felt the bite of a pioneer axe until the 1800s. Birds filled the air; turtles, frogs, and snakes were thick in the water; panthers and bears prowled the shores.

It was very difficult to cross the swamp. Canoe trails had been marked on fallen trees pointing directions like modern signs. What was needed, however, was a dry road from Portageville to Clarkton. One day a mare and her colt escaped from a pen near the town of Weaverville, which is near Portageville. The owner tracked the mare and colt into the swamp through present-day Gideon and up to Bach, which is now Clarkton. Many people thought the path that the mare and colt took was the best way through the swamp. They created a "dump" road--a road that is built up higher than the surrounding swamp land. People thought a more permanent road would be better. In the mid 1850s a man named Major Henry E. Clark built a plank road. This plank road was a toll road. Prices for crossing were:

- \$2.00 for wagons going west
- 1.25 for regular freight wagons
- .75 for horseback
- .10 for walking

The plank road served the area well until the Civil War. In 1862 a Union detachment came up to a cabin just east of Clarkton. Inside were Home Guards sipping on whiskey in front of a fire. One of the men suddenly announced, "I smell a yankee." Moments later the Union detachments fired a few cannon shots into Clarkton. On their way back to New Madrid, the Union soldiers burned large sections of the Plank Road and the bridges so guerillas and confederates could not use the road to follow them.

The residents of Clarkton, Portageville and other surrounding communities wanted the road rebuilt. Funding was difficult, so instead of planks they patched the road with poles. Thereafter, people called it the Pole Road.



**SITE ELEMENTS & INTERPRETIVE TRAIL > Interpretive Trail Site Plan : “Following The Plank Road”**





**SITE ELEMENTS & INTERPRETIVE TRAIL > Plank Path Detail**





## SITE ELEMENTS & INTERPRETIVE TRAIL >



**SITE ELEMENTS & INTERPRETIVE TRAIL > Cypress or Tupelo Interpretive Markers**





SITE ELEMENTS & INTERPRETIVE TRAIL > Stump Tiles



**SITE ELEMENTS & INTERPRETIVE TRAIL >**





## SITE ELEMENTS & INTERPRETIVE TRAIL >



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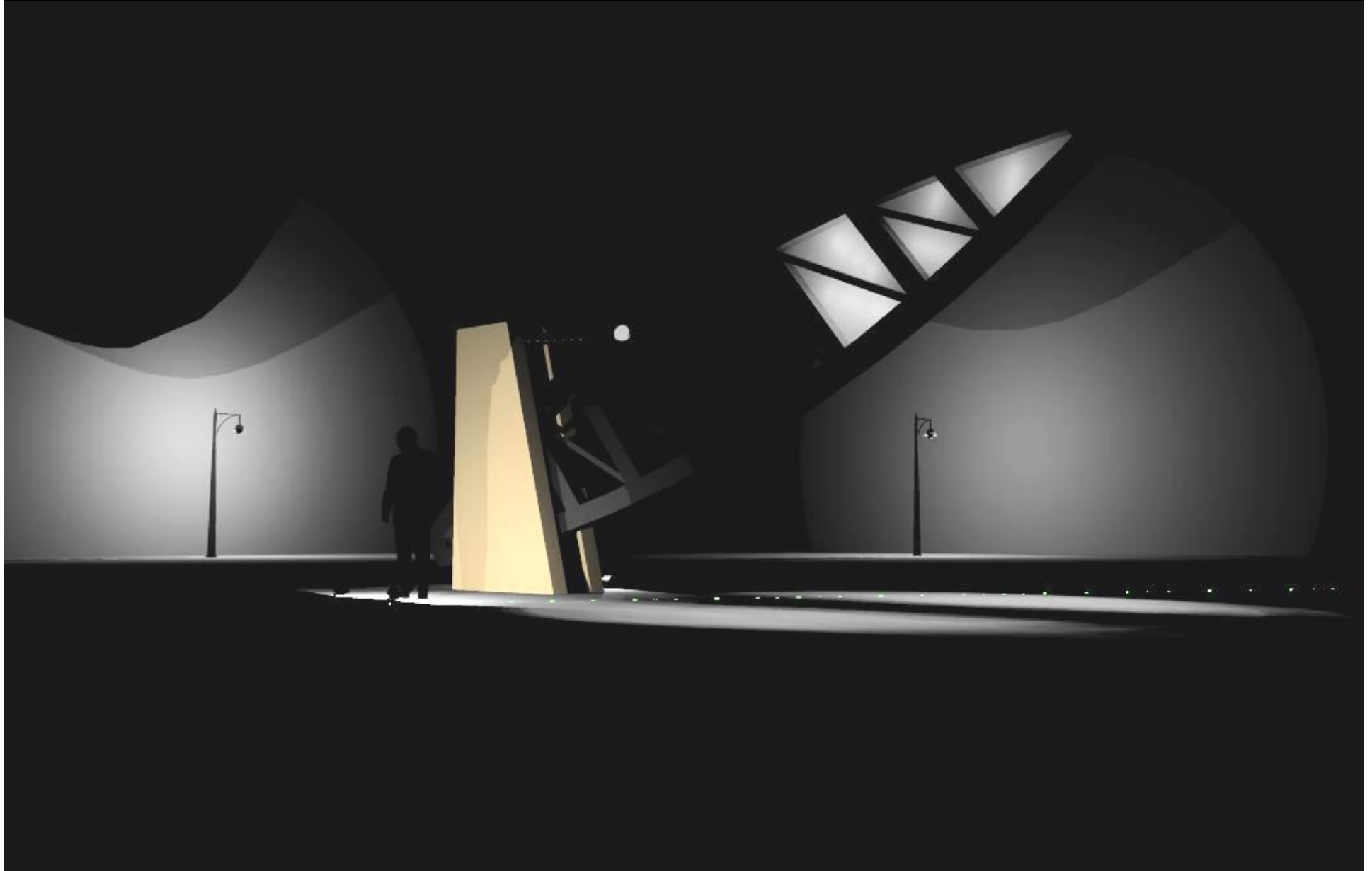




**SITE ELEMENTS & INTERPRETIVE TRAIL > Dredge Sculptural Lighting**



**SITE ELEMENTS & INTERPRETIVE TRAIL > Dredge Sculptural Lighting**





**SITE ELEMENTS & INTERPRETIVE TRAIL >**



## SITE ELEMENTS & INTERPRETIVE TRAIL > Boat Benches





## SITE ELEMENTS & INTERPRETIVE TRAIL >



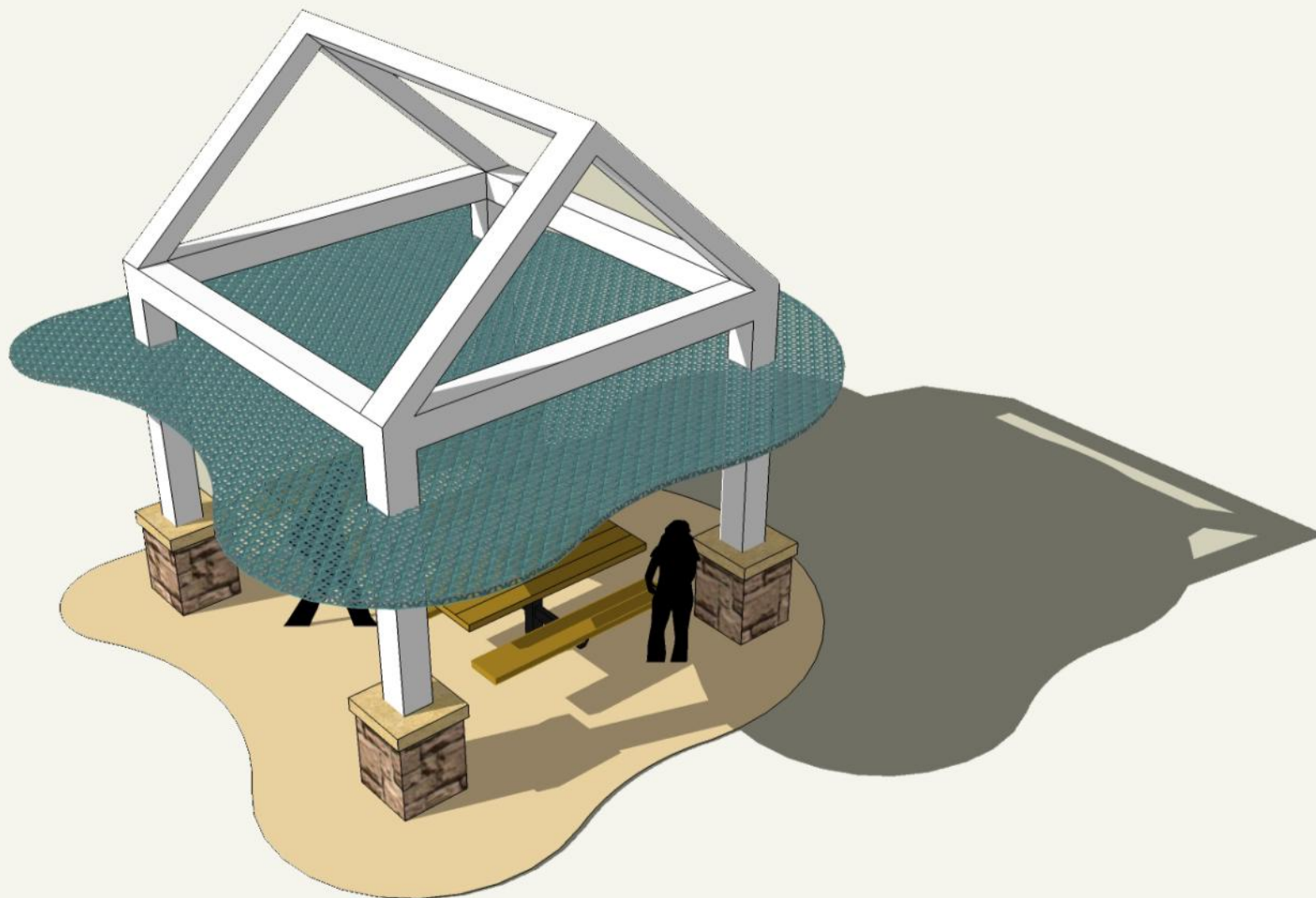


SITE ELEMENTS & INTERPRETIVE TRAIL > Shelters

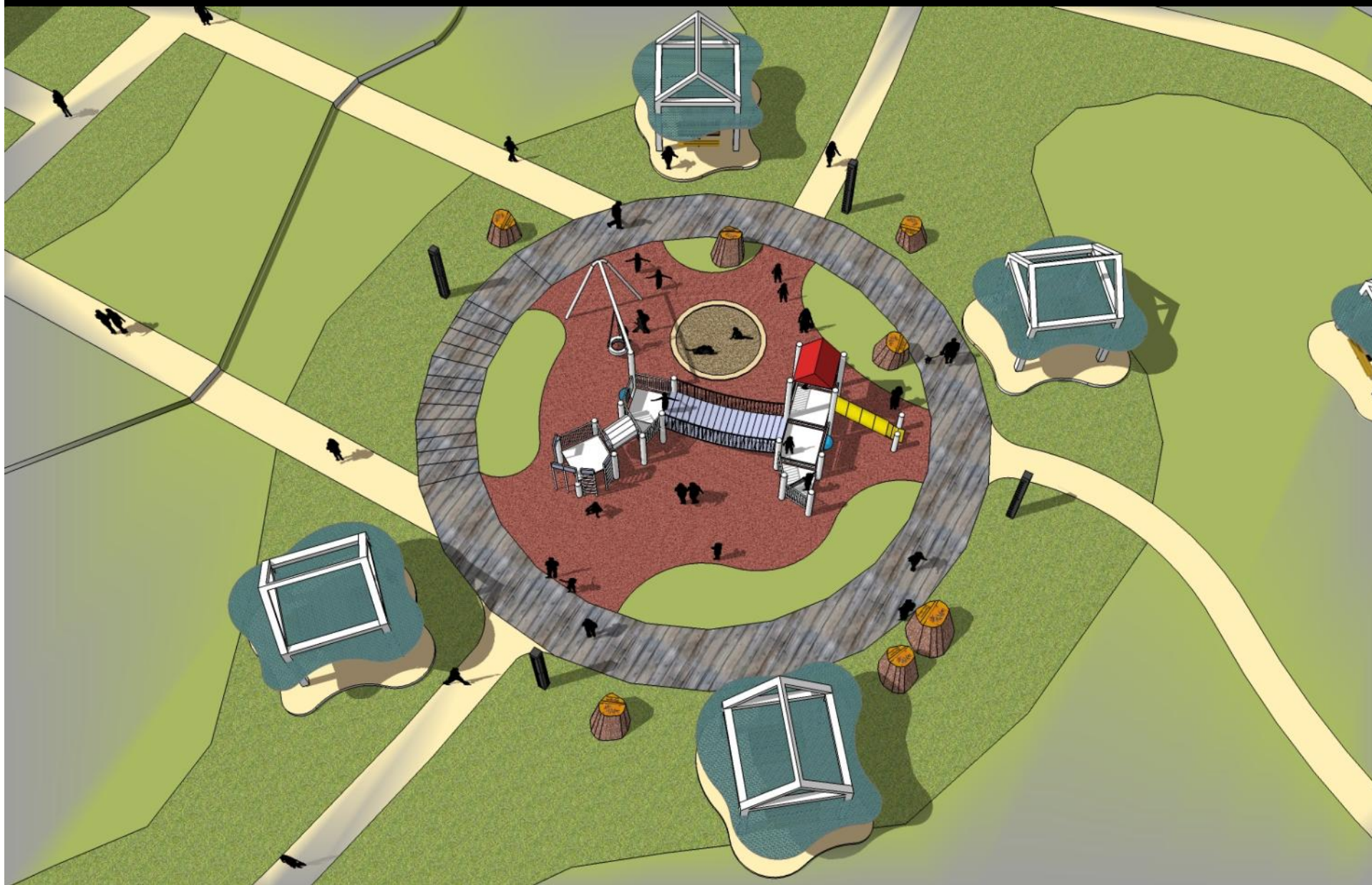




## SITE ELEMENTS & INTERPRETIVE TRAIL > Shelters



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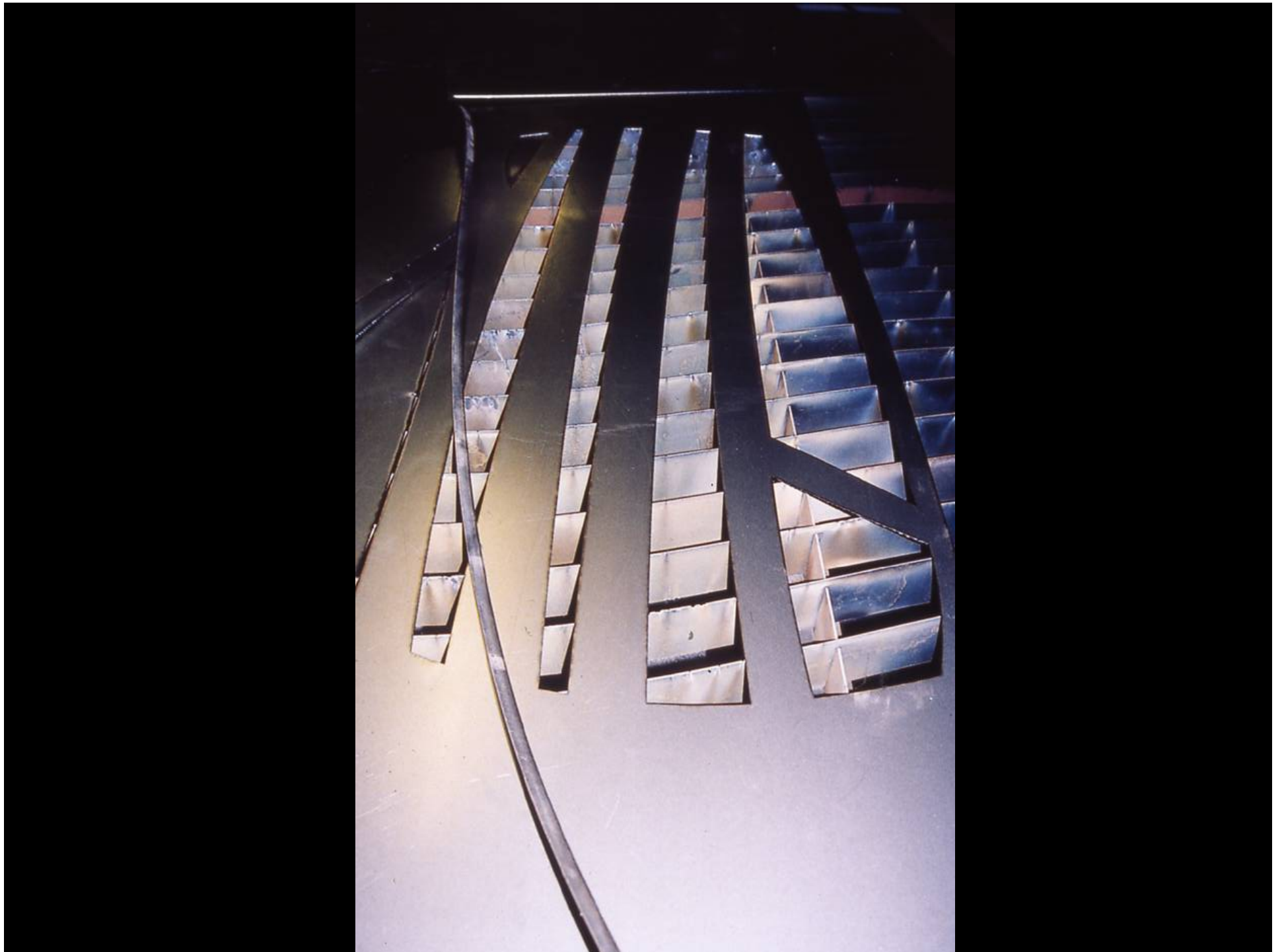
# CHARLOTTE CONVENTION CENTER

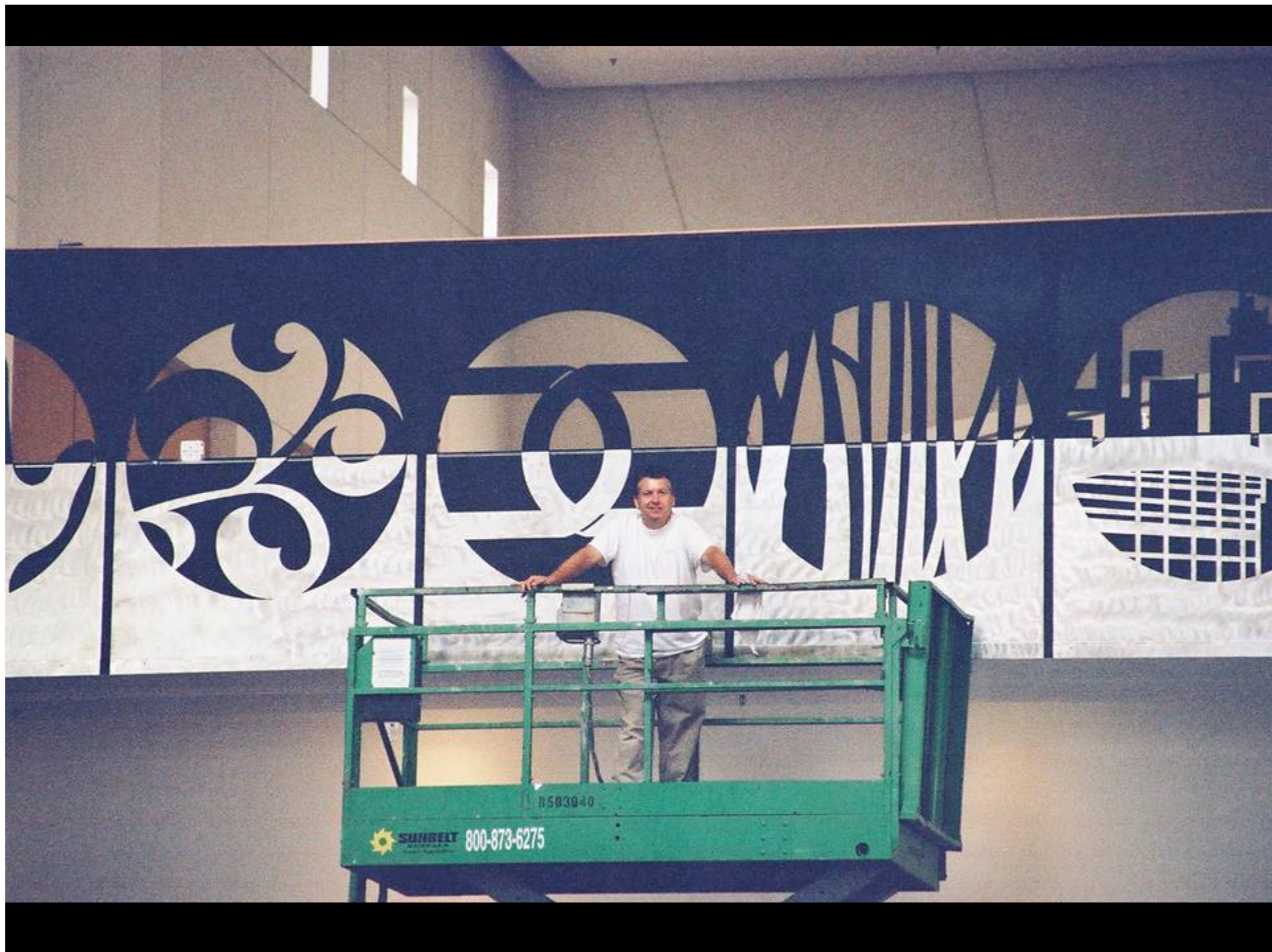
**“Nature Made, Hand Made: Icons on Level  
768”**

CHARLOTTE, NORTH CAROLINA













Rooms 212, 213 ←  
Rooms 201-211 ↑  
Elevator 5 ↑  
Café ↑  
Halls A, B ↑









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# IOWA CITY COURT STREET

**“Steel Garden”**

IOWA CITY, IOWA

































# CREATING A DISTRICT:

## 5<sup>th</sup> & Main Streetscape

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AMES, IOWA







**IDOT 1924**



# **SOUTH OMAHA STREET REVITALIZATION**

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OMAHA, NEBRASKA





























# HYBRID ICONS GATEWAY

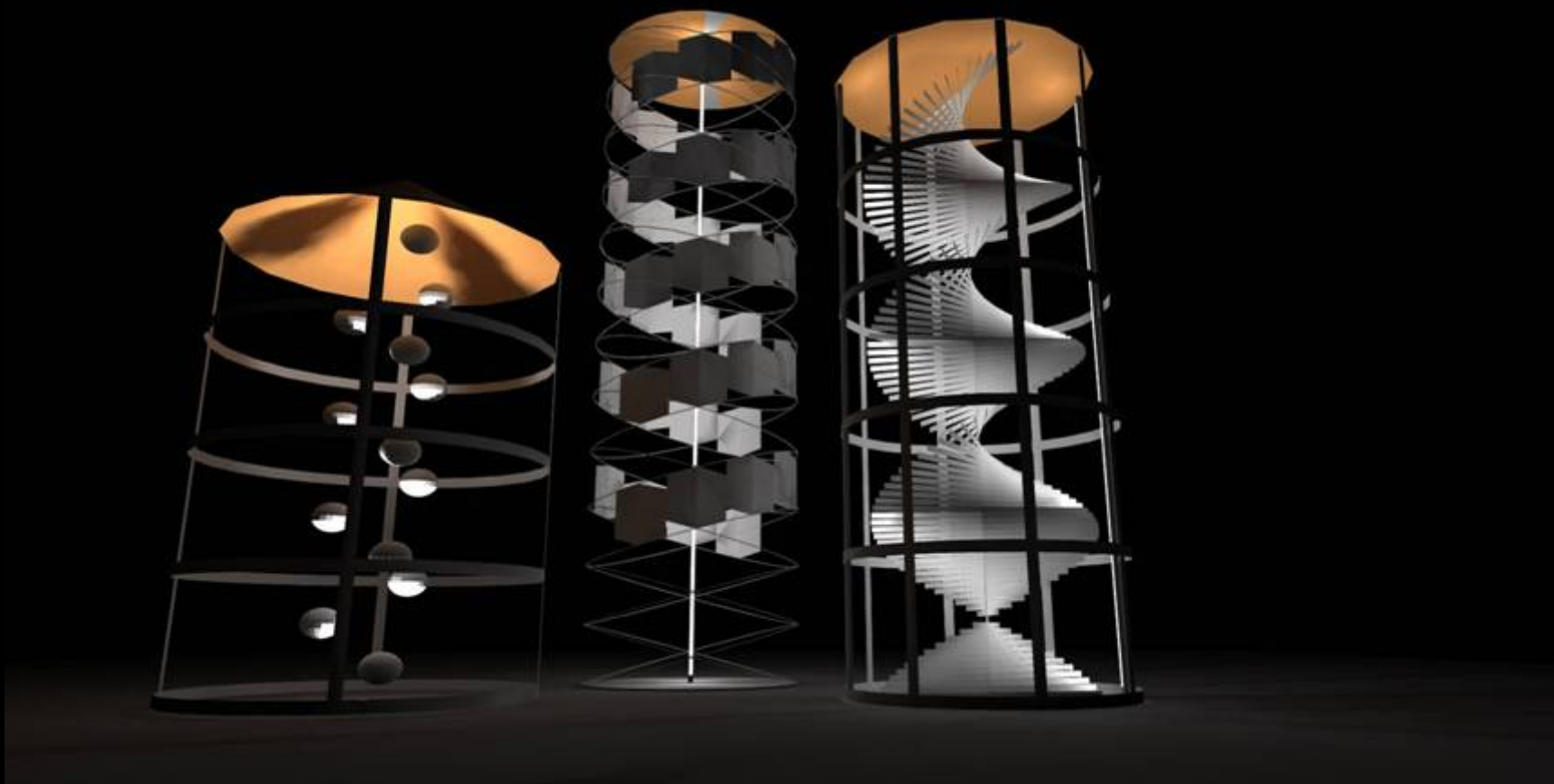
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COON RAPIDS, IOWA













# PARAGON PRAIRIE TOWER

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URBANDALE, IOWA









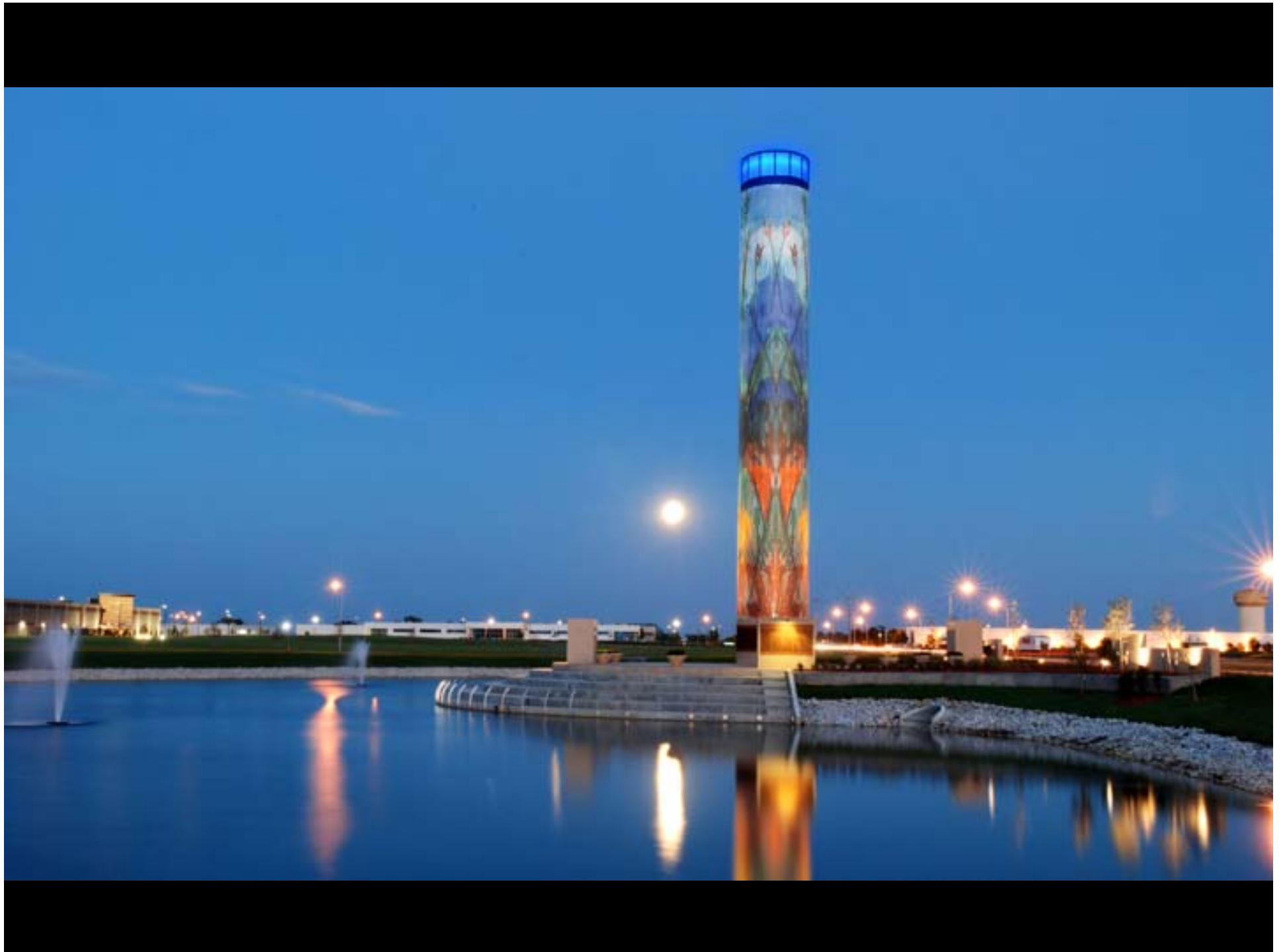




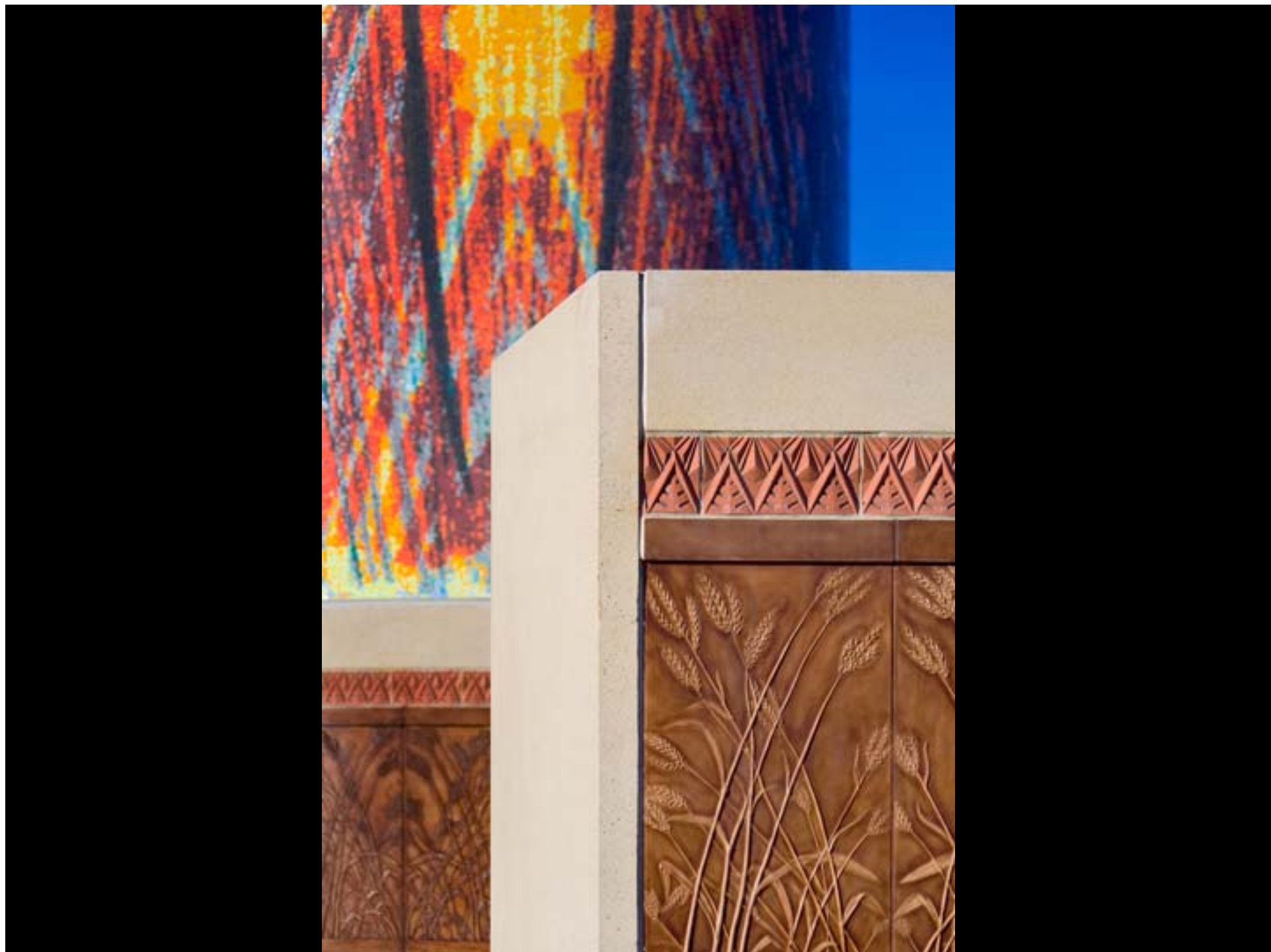


















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